# HANDBOOK OF <br> OLD CHURCH SLAVONIC PART I 

## OLD CHURCH SLAVONIC GRAMMAR

## LONDON EAST EUROPEAN SERIES

(LANGUAGEANDLITERATURE)
Under the auspices of the Department of Language and Literature
School of Slavonic and East European Studies University of London

GROUP I. DESCRIPTIVE GRAMMARS
Handbook of Old Church Slavonic, Parts I and II
I. Old Church Slavonic Grammar, by G. NANDRIS
II. Texts and Glossary, by R. AUTY

GROUP II. HISTORICAL GRAMMARS
w. k. matthews. Russian Historical Grammar
s. e. mann. Czech Historical Grammar

GROUP III. READINGS IN LITERATURE
J. Pietrkiewicz. Polish Prose and Verse
E. D. tappe. Rumanian Prose and Verse
v. Pinto. Bulgarian Prose and Verse
G. f. cushing. Hungarian Prose and Verse

# HANDBOOK OF <br> OLD CHURCH SLAVONIC <br> PART I <br> OLD CHURCH SLAVONIC GRAMMAR <br> BY <br> GRIGORE NANDRIS, <br> Professor of Comparative Philology of the Slavonic Languages in the <br> University of London 

Published by<br>the athlone press UNIVERSITY OF LONDON at 2 Gower Street, London, wC I Distributed by Tiptree Bookservices Ltd.<br>Tiptree, Essex<br>Australia and New Zealand<br>Melbourne University Press<br>Canada<br>Oxford University Press<br>Toronto<br>U.S.A.<br>Oxford University Press Inc.<br>New York<br>First impression, 1959<br>Reprinted with corrections, 1965<br>Reprinted 1969<br>(C) G. Nandris, 1959, 1965

$485 \quad 17507 \times$

## PREFACE

This Grammar is intended to help students of Slavonic philology to interpret Old Slavonic texts and to provide a starting-point for studying the history of the Slavonic languages. An attempt has therefore been made to present the facts, particularly of the phonetic system, from a descriptive and historical point of view and to draw attention to those regular correspondences between phonemes of cognate languages which seem to indicate constant principles operating in linguistic changes. It does not claim to be a historical grammar of Old Church Slavonic: its aim is to give the student in Slavonic philology a clear picture of the system of the first Slavonic literary language. As Common Slavonic is not recorded and Slavonic linguistic unity lasted until the sixth to seventh century A.D., Old Church Slavonic supplements our knowledge of Proto-Slavonic and so is an introduction to comparative Slavonic philology.

The method and plan of the Grammar conform to its purpose and aim. As it has been assumed that students will use the Grammar to read and interpret texts, the number of examples has been limited; but an attempt has been made to indicate to the student that Old Church Slavonic represents only one recorded moment of a section of a spoken language continuously changing in time and space. Fluctuations in so-called linguistic rules have been noted in order to draw the attention of students to the fluidity of linguistic phenomena and to possibilities for further research. Dialectal features and opinions based on hypotheses have also been indicated. All examples have been verified in the texts of the available editions.

Unlike phonetics and morphology, syntax has not been treated in a special chapter. As morphology and syntax are in practice interdependent, and as Old Church Slavonic syntax is based on that of the original Greek texts, its study seemed too complex to be included in this Grammar. But its characteristic features appear in the chapters devoted to conjunctions and prepositions as well as in the examples illustrating the various parts of speech.

The author is very conscious of his great debt to his predecessors, among whom he would especially name P . Diels, A. Vaillant, and N. van Wijk. As the manuscript was sent for printing in September 1954, he has not been able to make use of studies published since.
The author wishes to express his gratitude and thanks to Professor B. O. Unbegaun, Professor of Comparative Slavonic Philology in the University of Oxford, to Dr. R. Auty, Lecturer in Slavonic Studies in the University of Cambridge, and to Mr. E. D. Tappe, Lecturer in Rumanian in the School of Slavonic and East European Studies of the University of London, for reading the manuscript and suggesting improvements; to Miss S. C. Gardiner for compiling the subject-index and helping with the Cyrillic word-index; and to the Athlone Press for ensuring that the Grammar was produced under the best technical conditions.

If the Grammàr succeeds in guiding the student in the field of Slavonic philology, as a branch of Indo-European linguistics, it will have achieved its purpose.
G. N.

## CONTENTS

PREFACE ..... v
BIBLIOGRAPHY ..... xiii
ABBREVIATIONS AND SYMBOLS ..... XV
THE OLD CHURCH SLAVONIC LANGUAGE ..... I
WRITING SYSTEMS AND SOUNDS
§ 1. Table of Alphabets ..... 3
THE PHONETIC SYSTEM ..... 4
§ 2. Vowels and Consonants ..... 4
§ 3. Hard, Soft, and Palatal Consonants ..... 7
§ 4. Quantity, Stress, and Intonation ..... 9
§ 5. Syllabic Division ..... I I
THE VOWELS ..... 12
§6. The Vowel $a$ ..... 12
§7. The Vowel o ..... 12
§ 8. The Vowel $u$ ..... 13
§ 9. The Vowel $y$ ..... 13
§ 10. The Vowel é ..... 14
§ in. The Vowel e ..... 14
§ 12. The Vowel $i$ ..... 15
§13. The Nasal Vowel $\ell$ ..... 16
§ 14. The Nasal Vowel e ..... 17
§ 15. The Hard Reduced Vowel $\mathfrak{u}$ ..... 18
§ 16. The Soft Reduced Vowel $i$ ..... 18
THE CONSONANTS ..... 19
§ 17. The Liquid Consonants $l, r$ ..... 19
§ 18. The Nasal Consonants $m, n$ ..... 21
§ 19. The Labio-dental Spirant $v$ ..... 21
§ 20. The Spirants $s, z$ ..... 22
§ 21. The Palatal Spirants $y_{y}, z$ ..... 22
§ 22. The Velar Spirant $x$ ..... 23
§ 23. The Dental Affricates $d z, c$ ..... 24
§ 24. The Palatal Affricate $\check{c}$ ..... 25
§ 25. The Development of the Affricate $d z$ into a Spirant $z$ ..... 25
§ 26. The Labials $p, b$ ..... 26
§ 27. The Dentals $t, d$ ..... 26
§ 28. The Velars $k, g$ ..... 27
§ 29. Groups of Consonants ..... 27
§ 30. Palatalization of the Velars ..... 29
§ 31. Hardening of the Palatal Consonants ..... 34
CHANGESIN THEOCS VOWEL SYSTEM ..... 35
§ 32. Prothetic $i>j, u>v$, and Intervocalic $i>j$ ..... 35
§ 33. Changes of the Reduced Vowels $\check{u}$ and $i$ ..... 36
§ 34. Reduced Vowels in OCS Texts ..... 39
§ 35. Changes of the Nasal Vowels in OCS Texts ..... 42
§ 36. Development of Liquid Diphthongs in OCS Texts ..... 45
§ 37. Vowel Gradation (Apophony, Ablaut) ..... 46
MORPHOLOGY AND WORD-FORMATION
nouns ..... 51
§38. The Nominal Categories: Stems, Genders, Numbers, Cases ..... 51
declension of the nouns ..... 54
§ 39. The -a-/-ja-Stems ..... 54
§40. The $-0-/-\mathrm{jo}$ - Stems ..... 57
§41. Nouns in -ěninŭ, -telǐ, -ař ..... 63
§ 42. The -u-Stems ..... 64
§ 43. The - $i$ - Stems ..... 65
§ 44. The Consonant Stems: - $v$ - Stems, $-n$ - Stems, $-s$ - Stems, $-n t$ - Stems, $-r$ - Stems ..... 67
§45. Declension of Names of Greek Origin ..... 73
§46. Nominal Endings ..... 75
§47. Formation of Nouns ..... 84
§48. Denominal and Deverbative Suffixes ..... 87
adjectives ..... 91
§ 49. Declension of Nominal Forms of Adjectives ..... 91
§50. Formation of Adjectives ..... 93
§ 51. Comparative Forms of Adjectives ..... 95
§ 52. Declension of Nominal Forms of Participles ..... 99
§ 53. Indeclinable Adjectives ..... 102
§54. Adverbial Forms ..... 103
PRONOUNS ..... 103
§ 55. Formation and Declension of Pronominal Categories ..... 103
§56. Declension of Pronominal Forms of Adjectives ..... 113
§ 57. Declension of Pronominal Comparative Forms ..... 115
§58. Declension of Pronominal Forms of Participles ..... 117
NUMERALS ..... 120
§59. Formation and Declension of Numeral Categories ..... 120
verbs ..... 127
§ 60. Survey of Verbal Forms and Stems ..... 127
§61. Classification of Verbs ..... 131
§62. Phonetic Changes in the Verbal Stems of Conjugation Ia ..... 133
§ 63. Changes in the Verbal Stems of Conjugation I $b$ ..... 134
§ 64. Changes in the Verbal Stems of Conjugation II ..... 135
§65. Changes in the Verbal Stems of Conjugation III ..... 136
§ 66. Changes in the Verbal Stems of Conjugation IV ..... 137
§67. Personal Endings ..... 137
personal forms of verbs ..... 141
§68. Present Tense ..... 141
§ 69. Aorist ..... 141
§70. Imperfect ..... 146
MOODS ..... 147
§7r. Imperative Mood ..... 147
§ 72. Conditional-Optative Mood ..... 149
NOMINAL forms of verbs ..... 149
§ 73. Present Participle Active ..... 149
§ 74. Present Participle Passive ..... 150
§ 75. Past Participle Active I ..... 151
§ 76. Past Participle Active 2 ..... 151
§ 77. Past Participle Passive ..... 152
§ 78. Future Participle ..... 153
§ 79. Verbal Noun ..... 153
invariable forms of verbs ..... 154
§80. Infinitive ..... 154
§81. Supine ..... 154
§ 82. Gerund Forms ..... 155
§ 83. The Verbal Form sętŭ ..... 155
compound verbal forms ..... 156
§ 84. Perfect ..... 156
§ 85. Pluperfect ..... 156
§ 86. Future Tense ..... 157
§ 87. Future Perfect ..... 157
§ 88. Conditional-Optative ..... 157
§ 89. Passive Voice ..... 158
VERBAL ASPECTS ..... 159
§ 90. Perfective, Imperfective, and Iterative Verbs ..... 159
§ 91. Functions of Verbal Prefixes ..... 161
§ 92. Verbal Prefixes and their Meaning ..... 162
§ 93. Conjugations and the Verbal Aspect ..... 164
patterns of conjugation ..... 166
§ 94. First Conjugation (Present Stem in -e-) ..... 166
§ 95. Second Conjugation (Present Stem in -ne-) ..... 171
§ 96. Third Conjugation (Present Stem in $-j e$-) ..... 174
§ 97. Fourth Conjugation (Present Stem in -i-) ..... 188
§ 98. Fifth Conjugation (Athematic Verbs) ..... 194
INVARIABLE WORD-CATEGORIES ..... 199
§ 99. Adverbs ..... 199
§ 100. Adverbial Suffixes ..... 199
§ 101. Particles ..... 201
§ 102. Prefixes and Prepositions ..... 202
§ 103. Adverbs in Prepositional Function ..... 204
§104. Conjunctions ..... 204
§ 105. Interjections ..... 21 I
SUBJECT INDEX ..... 213
WORD INDEX ..... 219

## SELECT BIBLIOGRAPHY

(For works on the Cyrillo-Methodian texts, see Part II, pp. xi-xii)

## I. GRAMMARS AND CHRESTOMATHIES

Diels, P. Altkirchenslavische Grammatik, I. Teil: Grammatik, Heidelberg, 1932 ; II. Teil: Ausgewählte Texte und Wörterbuch, Heidelberg, 1934; 2. Auflage 1963 .
Hamm, J. Gramatika starocrkvenoslavenskog jezika. Pregled gramatike starocrkvenoslavenskog jezika s hrestomatijom i rječnikom, i, Zagreb, 1947.
__Citanka starocrkvenoslavenskog jezika s hrestomatijom i rječnikom, ii, Zagreb, 1947.
Kul'bakin, St. Le Vieux Slave, Paris, 1929 (with a chapter on the dialectal forms in OCS).
Leskien, A. Handbuch der altbulgarischen (altkirchenslavischen) Sprache (contains a selection of texts and a glossary), Heidelberg, 1922 ${ }^{6}$.
-_Grammatik der altbulgarischen (altkirchenslavischen) Sprache, Heidelberg, $1919^{2,3}$.
Łos, J. Gramatyka staroslowiańska, Lwów-Warszawa-Kraków, 1922.
Lunt, H. G. Old Church Slavonic Grammar, 'S-Gravenhage, 1955.
See the appreciation by W. K. Matthews of this American handbook in The Slavonic and East European Review, vol. xxxv, No. 84, 1956, pp. 286-288.
Meillet, Antoine (a general introduction to the history of the Slavonic languages), Le Slave commun ${ }^{2}$, Paris, 1934.
Miletič, L. Starobàlgarska Gramatika, Sofia, $1925^{\circ}$.
Romanski, St. Starobálgarski ezik v obrazci, Sofia, 1945.
Seliš̌evv, A. M. Staroslavjanskij jazyk, i, Vvedenie, Fonetika; Moskva, 1951 ; ii, Teksty, Slovar', Očerki Morfologii; Moskva, 1952.
SŁoński, S. Gramatyka języka staroslowiañskiego (starobulgarskiego), Warszawa, 1950.
——Wybór tekstớv staroslowiańskich, Lwów, 1926.
Vaillant, A. Manuel du vieux slave, i, Grammaire; ii, Textes et Glossaire; Paris, 1948; $2^{\text {e }}$ éd. rev. et augm., 1963-4.
$\mathrm{W}_{\mathrm{Ij}} \mathrm{K}, \mathrm{N}$. van. Geschichte der altkirchenslavischen Sprache, İ, Lautund Formenlehre, Berlin-Leipzig, 193 I.
Vondrák, W. Altkirchenslavische Grammatik, Berlin, 19122.
——Kirchenslavische Chrestomathie, Göttingen, 1910.
——Cirkevnéslovanskd Chrestomatie, Brno, 1925.

Weingart, M. Rukovět' jazyka staroslovènského (2 vols.), Praha, 1937-8.
Weingart, M. and Kurz, J. Texty ke studiu jazyka a pisemnictvi staroslověnského, Praha, $1949^{2}$.

## II. DICTIONARIES

Miklosich, F. Lexicon palaeoslovenico-graeco-latinum, Vienna, 1862-5 (contains Middle Bulgarian, Old Serbian, Old Russian vocabulary).
Sadnik, L. and Aitzenmüller, R. Handwörterbuch zu den altkirchenslavischen Texten, 'S-Gravenhage-Heidelberg-Leiden, 1955.

Slovar' cerkovno-slavjanskago i russkago jazyka (sostavlennyj vtorymŭ otděleniemŭ Imperatorskoj Akademiji Naukŭ), Sanktpeterburg, $1867^{2}$.

## ABBREVIATIONS

| A./acc. | accusative | L./loc. | locative |
| :---: | :---: | :---: | :---: |
| act. | active | masc. | masculine |
| adj. | adjective | M | Middle |
| adv. | adverb | Mar. | Marianus |
| aor. | aorist | MHG | Middle High German |
| AS | Anglo-Saxon | Mn | Modern |
| Ass. | Codex Assemanianus | n. | noun |
| Av. | Avestan | neut. | neuter |
| B | Bulgarian | N./nom. | nominative |
| C | Croatian | num. | numeral |
| caus. | causative | OCS | Old Church Slavonic |
| cf. | conferatur (compare), refer to | $\begin{aligned} & \mathrm{OHG} \\ & \mathrm{OPr} \end{aligned}$ | Old High German Old Prussian |
| Cloz. | Glagolita Clozianus | ord. | ordinal |
| coll | collective | OS | Old Saxon |
| comp. | comparative | Ostr. | Ostromir's Gospel- |
| conj. | conjunction |  | Book |
| CS | Common Slavonic | p. | past |
| Cz | Czech | P | Polish |
| D./dat. | dative | part. | participle |
| dial. | dialectal | pass. | passive |
| dim. | diminutive | pf. | perfect |
| Dor. | Doric | pft. | perfective |
| du. | dual | pers. | person |
| E | English | plur./pl. | plural |
| Euch. Sin. | Euchologium Sinaiticum | poss. | possessive |
| Finn. | Finnish | pr. | present |
| fem. | feminine | Prague Fr. | Prague Fragments |
| Fr. | French | prep. | preposition |
| Freis. | Freising Texts | pron. | pronoun |
| fut. | future | prop. n . | proper name |
| G | German | PrS | Proto-Slavonic |
| G./gen. | genitive | Ps. Sin. | Psalterium Sinaiticum |
| Goth. | Gothic | R | Russian |
| Gr | Greek | refl. | reflexive |
| IE | Indo-European | Savv. Kn. | Savvina Kniga |
| imp. | imperative | SCr | Serbo-Croatian |
| impf. | imperfect | sing./sg. | singular |
| impft. | imperfective | Skt | Sanskrit |
| inf. | infinitive | Slk | Slovak |
| I./instr. | instrumental | Sln | Slovene |
| int. | interjection | sup. | supine |
| intrans. | intransitive | Supr. | Suprasliensis |
| it. | iterative | T | Teutonic |
| Kiev Miss. | Kiev Missal | trans. | transitive |
| Lat. | Latin | v. | verb |
| Latv. | Latvian | V./voc. | vocative |
| Lith. | Lithuanian | Zogr. | Zographensis |

## SYMBOLS

$>$ becomes
< from

* hypothetically reconstructed form
$\sim$ links words derived from the same root or different apophonic grades of a root
^ marks palatalization; over a vowel (in SCr ) marks the intonation (§ 4)
' marks place of reduced vowel
: cognates or loan-words, derivative relation
[ ] phonetic transcription
() explanatory or alternative words or morphological definition of a form
' after or above a consonant marks the softness of the consonant (§ $3 a$ ); the same symbol over a vowel marks the stress or the intonation (§4)
$\checkmark$ over a vowel indicates its short quantity
- over a vowel indicates its long quantity
- under a vowel ( $u, i$ ) marks the consonantic function of the phoneme
。 under a consonant ( $\boldsymbol{n}, \boldsymbol{m}, \boldsymbol{l}, r$ ) marks the vocalic function of the phoneme
For the understanding of some philological terms the useof a dictionary of linguistic terminology is valuable, like that by J. Marouzeau, Lexique de la terminologie linguistique.


## THE OLD CHURCH SLAVONIC LANGUAGE

Old Church Slavonic is a South Slavonic dialect from the region of Macedonia used, in the ninth century, by two Greek scholars, Constantine (Cyril) and Methodius of Thessalonica, for their missionary purposes in the Slav countries of Moravia and Pannonia. The Introduction to Part II summarizes our present knowledge of the historical events surrounding the formation of the two alphabets, Glagolitic and Cyrillic; but it may be briefly stated here that Glagolitic was largely based on the Greek minuscules (cursives), and Cyrillic on the Greek majuscules (uncials) of the period. There are preserved tenth- and eleventh-century Moravo-Pannonian texts, in South-Slavonic recensions, written in both alphabets.

The South Slavonic character of the first Slavonic literary language is apparent in its phonetic structure. An original IndoEuropean and Proto-Slavonic dental followed by $j$ is represented in OCS by št, žd, which occur elsewhere only in Bulgarian, as this language belongs to the same group of dialects as OCS. So, to OCS svešta < PrS *svetja 'light', OCS mežda < PrS *medja (cf. Lat. media) correspond: B svešta, mez̈da, SCr svijèća, mèd'a, C svice, meze, P świeca, miedza, R sv'ečá, m'ežá (§ 21.2). However, even the earliest Slavonic texts show dialectal influences of the region where they were written. So one finds in these texts isolated forms with Western Slavonic correspondents for original $t j$, dj, e.g. rozistvo 'birth' for roždistvo (§ 31 c); two texts, the Kiev Missal and the Prague Folia, are characterized by such correspondences called bohemisms (moravisms).

The reduced vowels illustrate the dialectal and chronological aspects of OCS. These phonemes were already in the oldest texts on the way to losing their independent value and to being used only to define the character of the preceding consonants. One observes therefore in the oldest texts a certain fluctuation in the use of the letters corresponding to these sounds. They are sometimes interchanged, vocalized, or dropped altogether (§ 33).

Various dialectal influences penetrated into OCS texts through
the spoken language of the copyists. So, for example, the epenthetic $l$ after labials was inconsistently written in words like zemjial zemlja ( $\S 17 b, c$ ). Further, the nasal $q$ is changed into $u$ under the influence of the Serbo-Croat dialect spoken by the scribes of certain MSS (§ 32.4, §35). These and other phonetic, morphological, and lexical features group the OCStexts into several regional and chronological categories. The Gospels of Ostromir (1056-7) contains many East Slavonic characteristics and is considered as the oldest Russian text. After the eleventh century the local influences penetrated more and more into the written language and the Slavonic texts of this period are classified according to their local dialectal features as Middle Bulgarian (called so because Old Bulgarian was improperly used for OCS), Old Serbian, Czecho-Moravian, SlavoRussian (Old Russian). It is difficult to trace a hard line between OCS and later Slavonic texts; the year 1100 has been conventionally accepted as the borderline between OCS and the various branches of Old Slavonic.

The Slavonic linguistic unity lasted till relatively late in the Middle Ages, so that OCS serves, for philological purposes, as surrogate for Common Slavonic (Proto-Slavonic), and forms a basis for the history of the Slavonic languages. Cyril's and Methodius' works have a literary and also a fundamental cultural and religious importance. Through their activities Byzantium won the Slav world for the Eastern Church. Before Cyril and Methodius's mission some Slavs had been converted to Christianity by the Western Church. For that reason the Church terminology, common to all Slavs, is either of Western Latin or of German origin, e.g. OCS olütarì 'altar' < OHG altâri < Lat. altare; postŭ 'lent' < OHG fasto; crǐky 'church': OHG chirihha < Gr. кирєакóv, or translation loan-words' like nepriézní 'devil': OHG unholdo m. 'devil'.

Through the Middle Ages Old Slavonic was called, in Slavonic
 became the language of culture for the Orthodox peoples of eastern Europe, for Slavs and for non-Slavs as well, and this language played in eastern Europe a role similar to that of Latin in the West.

## WRITING SYSTEMS AND SOUNDS

§1. Table of Alphabets

| Cyrillic | Numerical value | Glagolitic | Numerical value | Transcription | Slavonic names of the letters | Pronunciation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }^{\text {d }}$ | 1 | + | 1 | $a$ | azŭ | e in end s in pleasure see § 25 |
| E | - | ¢ | 2 | $b$ | buky |  |
| E | 2 | ช | 3 | $v$ | vědě |  |
| $\Gamma$ | 3 | 8 | 4 | $g$ | glagoli |  |
| A | 4 | 8 | 5 | d | dobro |  |
| e | 5 | 0 | 6 | e | estì |  |
| * | - | $\boldsymbol{\infty}$ | 7 | $\check{z}$ | živěte |  |
| 5, 7 | 6 | 8 | 8 | $d z$ | dzělo |  |
| 3, ${ }^{\text {a }}$ | 7 | - | 9 | $z$ | zemlja |  |
| 1 (i) | 10 | - 9 | 10 | $i$ | iže |  |
| ${ }^{\mathrm{H}}$ | 8 | 8 | 20 | $i$ | ižei |  |
| (h) | - | ar | 30 | ${ }^{\prime}$ | ga, djerv | $\begin{aligned} & \mathrm{g} \text { in coagu- } \\ & \text { late } \end{aligned}$ |
| $k$ | 20 | P | 40 | $k$ | kako |  |
| $\dagger$ | 30 | $\infty$ | 50 | I | ljudije |  |
| ${ }^{\text {H }}$ | 40 | \% | 60 | m | myslite |  |
| N | 50 | $p$ | 70 | $n$ | naši |  |
| 0 | 70 | 8 | 80 | o | onŭ |  |
| n | 80 | $p$ | 90 | $p$ | pokoj |  |
| $\rho$ | 100 | b | 100 | $r$ | rǐci |  |
| $c$ | 200 | 8 | 200 | $s$ | slovo |  |
| T, m | 300 | 0 | 300 | $t$ | tvrìdo |  |
| oy, 8 | 400 | $\pm$ | 400 | $u$ | ukŭ |  |
| \$. $\boldsymbol{\$}$ | 500 | 4 | 500 | $f$ | frĭtŭ |  |
| $\stackrel{8}{8}$ | 9 | * | - | th, $\theta$ | fita | $t$ or $\theta$, th |
| X | 600 | 6 | 600 | $x,(c h)$ | xěrŭ | ch in loch |
| $\boldsymbol{\omega}$ | 800 | $\stackrel{\square}{*}$ | 700 | o | otư |  |
| ! | - | \% | 800 | $s t$ | šta | sht |
| 4 | 900 | v | 900 | c |  | ts in hats |
| 4 | 90 | 4 | 1,000 | $\check{c}$ | črǐvĭ, ča | ch in church |
| W | - | $\boldsymbol{\omega}$ | - | $s$ |  | sh in sharp |
| 'h | - | 6 | - | $\breve{u},(' \mathrm{~b})$ | jerŭ | reduced, ob- |
|  |  |  |  |  |  | scure like-er in father |
| b | - | 8 | - | $i,(\mathrm{~b})$ | jerĭ | reduced $i$ |
| B4023 |  |  | B |  |  |  |


| Cyrillic | Numerical value | Glagolitic | Numerical value | Transcription | Slavonic names of the letters | Pronunciation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 'MI | - | 89 | - | $y$ | jery | similar to $\mathbf{P}$ <br> $y, \mathrm{R}_{3}$ in $s y n$ |
| * | - | A | - | er | jatǐ | ya in yam, |
| ra | - | A | - | ja | J | Jyak |
| 16 | - | - | - | je | - | ye in yet |
| 1 | - | F | - | $j u$ |  | you, jü |
| A, A | 900 | E | - | E | jusŭ, ęsŭ | nasal like Fr. fin |
| $\boldsymbol{\pi}$ | - | 26 | - | 9 | jusŭ, Qsŭ | nasal like Fr. bon |
| 18 | - | 36 | - | $j \varepsilon$ | jusǔ, jęsŭ | nasal like Fr. bien |
| 18 | - | 46 | - | jo | jusŭ, jq̧sŭ | nasal like Fr. lion |
| 3 | 60 | - | - | $k s$ | josur | ks |
| 4 | 700 | - | - | ps | i |  |
| $\boldsymbol{V}, \mathrm{Y}$ | 400 | 0 | - | i,v | ižica | $\underline{i}$ in ship, $\mathrm{u}, \mathrm{u}$ |
| - | - | - | - | $\begin{gathered} j(y o d, \\ j o t, \text { iota }) \end{gathered}$ | - | $y$ in E yes, you |

## The Phonetic System

§ 2. I. The vocalic phonemes may be divided into:(1) a front (soft) series, and (2) a back (hard) series of vowels. In each of these series there are: (a) oral vowels, (b) nasal vowels, and (c) reduced (semi) vowels:

1. Front vowels
2. Back vowels
(a) oral:
(a) oral:

$$
\begin{array}{lll}
\mathbf{k}, & \mathbf{e}, \mathbf{H} \\
{\left[\begin{array}{ll}
e & e, \\
\hline
\end{array}\right]}
\end{array}
$$

$$
\begin{array}{lll}
\mathbf{a}, & 0, & \text { oy, } \\
{\left[\begin{array}{llll}
a & o & u & \\
\hline
\end{array}\right]} &
\end{array}
$$

(b) nasal:
(b) nasal:

ค [ f$]$

* [ $\mathrm{\rho}$ ]
(c) reduced:
b [i]
The jery ( $\mathrm{h} \mathrm{h}, \mathrm{h} \mathbf{h}$ ) is a central (mixed) vowel.
II. The consonantal phonemes could be grouped according to their place and way of articulation in:

1. Liquids (lateral):

P, $\cap[r, l]$
2. Nasals:

$$
\mathcal{M}, \mathbf{H}[m, n]
$$

3. Spirants:
(a) labio-dental:

B, ( $\phi$ ) $[v, f]$
(b) dental hiss-type:
$3, c[z, s]$
(c) dental hush-type:
※, ш $[\check{z}, s]$
(d) velar:
$X[x]$
4. Affricates (semi-occlusives):
(a) dental:
s, ц $[d z, c]$
(b) palatal:

4 [č]
5. Stops (occlusives):
(a) labial:

в, $п[b, p]$
(b) dental:

A, $\boldsymbol{T}[d, t]$
(c) velar:

「, к $[g, k]$

1. The Glagolitic alphabet has a special letter for soft $g^{\prime}$ (affricate) (NR) which is transcribed in Cyrillic by $\hat{\dot{r}}$ or by $\hbar$ (the latter is a graphic development from the Glagolitic $N$, and was used in late Serbian (Bosnian) manuscripts): anћenth, aнரீedth 'angel',

 'Egypt'.
2. The Cyrillic alphabet has four letters which are used in words of foreign origin or as numbers: $\&[\mathrm{Gr} . \theta]=9$, $\underset{a}{ }[k s]=60$, $\pm[p s]=700, v[G r . v]=400$. The letter $\Psi[s t]$ is a ligature of $ш$ and $T$.
3. The OCS phonetic system contained a sonant [j] $=$ consonant [i]. For this yod-sound neither of the two Slavonic alphabets has a special letter. The Cyrillic alphabet marks this sound (by a ligature) when it is followed by a vowel, with which it forms a
 before [i], and is inconsistently marked before [e]. It may be assumed that $w$ had a phonetic value of $[i \ddot{u}, j u \bar{u}$, as $t$, which is often interchanged with ra , might have sounded like a preiotized [ $j a ̈]$ (§ 32.5).
4. The Glagolitic alphabet writes: 3 for $[e]$ and $[j e], \Delta$ for $[\check{c}]$
and $[j a] ; \mathbb{D}$ for $[j u]$ and $ঞ$ for $[u], 3 \in$ for $[j \ell]$ and $є$ for $[\ell]$, $\mathcal{\&}$ for [ $j \ell$ ], and $\boldsymbol{\varepsilon}$ for [ $\ell$ ]. The Glagolitic letters for preiotized $\varepsilon$ and $\rho$ are ligatures, but it is not clear what sounds their component parts represent.
5. In the Cyrillic transcription of the Glagolitic texts new letters have been devised by the editors in order to distinguish between the three Glagolitic letters for $[\boldsymbol{i}]: \mathbf{8}, \boldsymbol{\Phi}, \boldsymbol{\Phi}$, though these letters are not used consistently in the texts. The Cyrillic letter $\boldsymbol{u}$ ( $\boldsymbol{H}$ later form) usually transcribes the Glagolitic 8 , the Cyrillic letter 1 (i) corresponds to Glagolitic $\&$ and $\Phi$. Later $\cup$ was devised (by Jagić) for the transcription of the Glagolitic $\boldsymbol{8}$, and Leskien uses $\mathbf{n}$ for marking [ $j i$ ] as in nom. sg. зний [zmiji] : nom. pl. знин [zтiji] 'dragon(s)'.
6. The OCS spellings of liquids followed by reduced vowels ( $\mathbf{\rho k}, \mathrm{ph}, \mathbf{d} \mathbf{k}, \mathrm{kb}$ ) represent either a CS vocalic liquid, soft or hard, [ $r, r^{\prime}, l,!$ ] or a combination of a CS liquid followed by a reduced vowel $[r+\check{u}, r+i, l+\check{u}, l+\check{i}]$. This distinction is practically nonexistent in OCS, though it may be detected in the orthography of some texts (Zogr.), which confuse the reduced vowels representing original vocalic liquids and write, for example, lipherb instead
 original phonetic values are apparent in the development of some Slavonic languages, e.g. Russian shows consistently the original vocalic liquid by a vowel developed before the liquid, whereas the group liquid followed by a reduced vowel developed into a liquid followed by a vowel: OCS прьв'ь 'first', вльк'и 'wolf', т ТР'и"ь 'market', „д'ъг" 'long': R первый, волк, торг, долг, whereas to
 correspond in R трёх, слеза, кровь, плоть (§ 17).
7. The semicircle (apostrophe) ${ }^{\text {a }}$ over certain consonants indi-

 'cherub', поистжñh 'having come', кораÉn 'boat'. The apostrophe ' marks the omission of a vowel: 4 'тo for 4 h 'to 'what'. These signs appear, however, only in some texts and are used inconsistently. A line ${ }^{-}$or $\boldsymbol{\sim}$ (tittle) over the letters indicates their use
as numbers or abbreviations; the words abbreviated frequently
 letter indicates 'thousand'. The sign is an original $\chi$, the first letter of Gr. $\chi^{\text {idto }}=1,000:, \quad \Gamma=3,000$.

## Hard, Soft, and Palatal Consonants

§ 3. A consonant could be pronounced soft or hard according to whether it was followed by a front or back vowel. Thus the consonant system is made up of pairs of consonants distinguished by the presence or absence of softness (palatalization). This distinction was, however, not phonemic and it is not graphically marked. A narrow transcription should distinguish between soft and hard consonants, e.g. пьcath 'to write' would be transcribed [ $p$ 'issat'i] with soft $p$ and $t$ and with hard $s$. If the soft consonants had been felt by the speakers of OCS to be different phonemes, opposed to the hard consonants, the creators of the Slavonic alphabets would have devised special letters for them.
The sonant $[j]$ ( $j o t$ ) changes the preceding consonant (whether labial, dental, or velar) into a palatal one; in the case of the labials into a consonant group ending in a palatal sound ( $\mathrm{§}_{17}$ ). Therefore we have to distinguish between palatal consonants produced by jot, which changed the preceding consonant into a different phoneme, and soft consonants, which appear before any front vowel, being softened (slightly palatalized) but not changed into new phonemes. The jot is a fundamental feature of the OCS phonetic system ( § $17 . c$, § $21, \S 30^{\circ}$ ) and changes the preceding consonant:

[m] нмати [imati] 'to have'

Soft consonant ptkka [rekka]'river'

M'ICAH'Th
[mysliti]
'to think'
HatkTh [iméti]
'to have'

Palatal consonant mopé [morje] 'sea'

'I think'
๒ни̂д [jemljq]
'I shall take'

| Hard consonant [ $n$ ] нa [na] Son' | Soft consonant нево [nebo] 'heaven' | Palatal consonant напА'ъसिaтН [naplünjati] 'to fill up' |
| :---: | :---: | :---: |
| [v] caded [slava] 'glory' | славити [slaviti] 'to glorify' | chabâtx [slavijg] 'I glorify' |
| [z] казати <br> [kazati] 'to explain' | казити [kaziti] 'to destroy' | кажх [kaz̈q] <br> 'I destroy' < <br> *kaz-jo |
| [s] писати [pı̈sati] 'to write' | письць [ $p i s i s c i]$ 'scribe' | пишх [pišq] <br> 'I write' < *pis-jp |
| [ž] жаБа [žaba] 'frog' | живЋ [živй $]$ 'alive' | Араже [draže] 'dearer' < *drag-je |
| [š] шоүни [šumŭ] 'noise’ | шecth [šestī] 'six' |  |
| [dz] двияати [dvidzati] 'to move' | $\begin{aligned} & \text { 60sn [bodzi] } \\ & \text { 'gods' } \end{aligned}$ | движж [dvižz ] 'I move' < *dvig-je |
| [c]!џък'ы [crǔky] 'church' | - Thl!h [otǐcī] 'father' |  |
| [č] чагтти [čajati] 'to wait' | число [čislo] | oyчx [učq] <br> 'I teach' < <br> *uk-jg |
| [b] вяатрии [bratrū] 'brother' | аюкити [ljubiti] 'to love' | Аювльк [ljubljo] <br> 'I love' < <br> ${ }^{*}$ ljub-je |
| [ $p$ ] коүповати [kupovati] 'to buy' | коупити [kupiti] 'to buy' | коүпанг [kupljg] 'I shall buy' < * $k u p-j q$ |
| [d] $\rho \circ \mathrm{A} \mathbf{h}$ [rodŭ] 'birth' | родити [roditi] 'to give birth' | рождж [roz̈djo] <br> 'I shall give <br> birth' < <br> ${ }^{*}$ rod-jo |


| Hard consonant | Soft consonant | Palatal consonant |
| :---: | :---: | :---: |
| $[t]$ врата [vrata] | вратити [vratiti] | враштж [vrašto] |
| 'door' | 'to turn' | 'I shall turn' |
|  |  | $<$ "vrat-jg |

(a) Soft velars occur only in loan-words: Хит'он'؛ [ $x^{\prime}$ itonū]'under-
 [g'eona] 'hell', Gr. $\gamma$ '́єvva. The voiceless spirant [ $f$ ] occurs only in loan-words: фараост [faraosŭ], филипт [filipū]. For changes of velars when followed by $j$ or by a front vowel see: $\S 21, \S 23$, § $30, \S 3 \mathrm{I}$.
(b) The softness of the consonants is not marked in the transcription because, in the historical period, a hardening process affected them (§ 3r). In a narrow transcription initial $i$ of a word or syllable should be preiotized: имати [jimati] 'to have', прнити [prĕjiti] 'to pass over', as $e$ and $\varepsilon$ are usually preiotized
 c'ънАти [sünęti] 'to come together'.

## Quantity, Stress, and Intonation

§ 4. By a comparative study of the Slavonic languages one can infer that OCS had continued long and short vowels from CS. We may infer that OCS had long $a, \check{e}, i, y, u, q, e, r, l$, which in certain positions became short. The vowels $e, o$ were in general short; the vowels $\check{u}, i$ were reduced vocalic elements, with a tendency to disappear in weak positions and to become full vowels in strong positions (§ 33).

The OCS texts, with the exception of the Kiev Miss., do not mark the quantity or the stress. The Kiev Miss. frequently uses diacritic signs over vowels ( ${ }^{\prime \prime}{ }^{\prime n}$ ); these signs were probably intended to indicate the quantity or the stress, though they are used inconsistently. The double vowels in contractions, as дограяго (gen. sg. masc. neutr.), may also have marked the length. There is, however, no direct evidence concerning quantity, stress, and intonation in the historical period of OCS.

It is, moreover, only by a comparative study of stress and
intonation (or quantity) in the modern Slavonic languages, especially in Russian and Serbo-Croat, that one can conclude that CS had a free (movable) expiratory stress and a musical intonation (pitch). This could be either acute (rising ') or circumflex (risingfalling ~). The expiratory stress results from the concentration of a stronger physical emphasis on a particular syllable. The intonation consists in pronouncing the syllables on different musical tones. When the musical tone was lower at the beginning of the syllable and was raised towards the end, the intonation was rising (acute); when the tone rose, fell and rose again the intonation was falling (circumflex).

In CS, these three phonemic elements (quantity, stress, intonation), were independent of each other, i.e. an unstressed vowel could be long, and a stressed vowel could be short; and the intonation operated on stressed and on unstressed vowels. A somewhat similar situation exists in SCr dialects, which have long and short vowels, which may be stressed or unstressed, while the stress is movable, without exercising any influence on the timbre of the vowel. Russian also has preserved mobility of stress, which, being strongly expiratory, changed the timbre of the vowels, but lost all traces of intonation.

The relationship between the stress and the intonation is established by very complicated rules, which are far from explaining all cases. The intricacy of these relations is complicated by the changes in the intonation systems of the Slavonic languages, which took place after CS split into various distinct dialects.

For instance, in the course of the Balto-Slavonic period, the stress is thrown forward from a syllable carrying a falling tone or, being short, onto the following syllable, when this carried a rising tone. This rule has been formulated by Ferdinand de Saussure in a study 'Accentuation lituanienne' (Indogermanische Forschungen, VI, Anzeiger, 1896, p. 157); it was first communicated at the Congress of Orientalists in Geneva, in 1894. A. Meillet established its validity for the Slavonic accent in an article 'Note sur un déplacement d'accent en slave' (Mémoires de la Société de linguistique, xi, 1900, 345-51).

By the terms of this rule is explained the relationship between,
for example, R zimá (nom. sg.) where the final syllable had originally rising intonation and R zimu (acc. sg.) because here the intonation of the last syllable was falling.
From the modern Slavonic forms one can infer the quantity and intonation in CS. The R forms byl (dobyl, pribyl, úbyl) compared with bylá 'she was' (dobylá, pribylá, ubylá) presuppose a rising tone of the fem. ending and a falling tone of the thematic vowel. However, some isolated forms contradict the general trend, e.g. zabyla 'she forgot', pela 'she sang', volja 'will': zemlja 'earth'. For details see N. van Wijk, 'Die baltischen und slavischen Akzent- und Intonations-Systeme' (Verhandelingen d. k. Ak. d. W., Letterkunde xxiii, nr 2 , Amsterdam, 1923); A. Meillet, Le slave commun, 2nd ed., Paris, 1934, 137 sq.; especially Linda Sadnik, Slawische Akzentuation. I. Vorhistorische Zeit, Wien, 1959. For IndoEuropean: J. Kurylowicz, Accentuation des langues indo-européennes, $195^{2}$.

## Syllabic Division

§ 5. In the OCS phonetic system no syllable ended in a consonant. The tendency to open originally closed syllables is due to the increasing wave of sonority in the rhythm of syllables and this caused many phonetic changes which created the specific OCS phonological pattern. Owing to this tendency the prehistoric
 or, ol, er, el were changed by metathesis and lengthening of the vowel (§6.3, § 10.4 ); on, un, en, in were nasalized (§ $13, \S 14$ ); $\gamma$, $l, r^{\prime}, l^{\prime}$ developed vocalic elements (§ $16.2, \S 17, \S 18$ ); groups of consonants were simplified and the syllabic division changed its original place: *ob-viti $>{ }^{*} o$-bviti $>o$-bi-ti, овити 'to wind round': вити 'to wind'; погревх 'I will bury': погрети 'to bury' $<{ }^{*} p o-$-greb-ti (§ 29.9, i1). (A. Leskien, Grammatik der altbulgarischen (aksl.) Sprache, 1919, 53, 59, 62; N. van Wijk, Geschichte der altkirchenslavischen Sprache, 1931, 46; P. Diels, Altkirchenslavische Grammatik, 1932, 120 sq.)

Loan-words from languages with a different syllabic structure often insert a vowel in order to open the syllable: Gr. $\Sigma a \lambda \mu a v a ́>$ салъъмана; Gr. порфи́ $о>$ поръфнра, Porphyrius: поръффурии; бто́vঠидаs 'spindle' > спонъддияо.

## The Vowels

§ 6．The vowel $a$ continues an IE long $\bar{a}$ or long $\bar{o}$ ：
1．To Lat．frāter，Gr．$\phi \rho a ́ \tau \eta \rho=$ member of a $\phi \rho a ̈ \tau \rho i ́ a ~ ' b r o t h e r-~$ hood＇，Skt bhrấtar－；to Lat．māter，Gr．（Dor．）$\mu a ́ t \eta \rho$, Skt mātá which represent IE＊bhrā－ter，＊mā－tēr correspond OCS вןaтp＇z， ерат＂и，натн（gen．жатере）；in loan－words Lat．păgānus，OCS поганъ＇pagan＇．

2．Tu Lat．dōnum，Gr．$\delta \bar{\omega} \rho o \nu$ ；Lat co－gnঠsco，Gr．$\gamma \iota-\gamma \nu \omega ́ \sigma \kappa \omega$ cor－ respond OCS дagи＇present＇，знати＇to know＇．

3．The vowel $a$ may represent an IE $o$ of the liquid diphthongs or，ol at the beginning or in the middle of a word．These groups ort－，olt－，tort，tolt，following the tendency towards open syllables， were changed by metathesis of the consonant and by lengthening the vowel（ $t$ in these groups symbolizes any consonant）：CS＊ordlo （cf．Lat．arātrum）＞OCS pano＇plough＇；CS＊olkomŭ＞OCS лаком＇؛＇hungry＇；CS＊gordŭ（cf．Lat．hortus，E＇yard＇）＞OCS гради＇town＇；CS＂golva（cf．Lith．galvà）$>$ OCS raaba＇head＇ （§ $3^{6}$ ）．

4．CS $\check{e}$ which continues an IE $\bar{e}(§ 10)$ developed，when pre－ ceded by $j, c \check{c}, z \check{z}, s ̌, s ̌ t, \check{z} d$ ，into OCS $a$ ：стогтти＇to stand＇＜${ }^{*}$ stojéti ： т $\rho$＇ип＇末ти＇to suffer＇；由сти（cf．Lat．èdëre），пасти，асти＇to eat＇＜＂jësti；кричати＇to shout＇＜＂kričěti ：внд＇由ти＇to see＇； лєжати＇to lie down＇＜ležěti：оүнŁтн＇to understand＇； слъышати＇to hear＇＜＊slyséti；поүштати＇to set free＇＜＊pustjěti $i$ ； т $о$ ождати＇to weary＇＜＂trudjéti．
§ 7．The vowel $o$ continues an IE short $a$ or short $o$ ：
1．To Lat．axis，arare，Skt ákşah，Gr．ả $\xi \omega \nu$ ，ápó $\omega$ correspond OCS oct＇axle＇，оратн＇to plough＇；in loan－words Lat．altare： OCS on（ $\mathbf{7}$ ）Traph ．
 （ist pl．aor．）correspond OCS домh＇house＇，око＇eye＇，овьца ＇sheep＇，воз＇h＇cart＇，нес－ه－M＇h（ist pl．aor．）．

3．The IE 2 （shva）is represented in certain positions by $o$ ： OCS sto－jati＇to be standing＇corresponds to Gr．atarós＇placed＇，

Lat. stdtus 'still', Skt sthitáh < IE *stha-t-os; sometimes IE a dis-
 is represented by $a$ or $i$, as IE *dhugh(o)tér- shows.
4. The IE diphthong $e \mu$ developed into $e v>o v$, and the syllabic frontier was changed (§ 25): *neu-os $>$ no-vŭ, OCS нов'm 'new', Lat. novus, Gr. véos; * $k$ 'leйos $>$ Gr. к $\lambda$ е́fos $>\kappa$ к $\lambda$ є́os: OCS cлово; *pleu-om-> плов天 'I sail' (cf. Gr. $\pi \lambda \epsilon(f) \omega$ ): "pleu-ti > *pljuti $>$ ппоути 'to sail'. The last change, into pluti, is on the analogy of the present stem plovg (§ 19.3). The change $e>0$ is due to the following back vowel.
§ 8. The vowel $u$ developed from the IE diphthongs $a u$, $o u$, $e u$ :

1. As IE short $a$ became Slavonic $o$ (§7), the diphthong $a u>o u$ and developed further into $u$ : Lat. taurus, Gr. taûpos, OPr tauris: OCS тоyg'h 'aurochs'; Lat. auris, Lith. ausis:OCS oyXo; Lith. báudinti 'to urge', Skt bodháyati: OCS воүдити, воүдитh 'to wake up, he awakens'.
2. The diphthong $e u$ developed into a preiotized ' $u$ [ $j u$ ]: Gr. $\pi \in \dot{\theta} \theta o \mu a \iota ~ ' I ~ s e a r c h ', ~ L i t h . ~ b a u ̃ s t i ~ ' t o ~ p u n i s h ', ~ G o t h . ~ b i u d a ~ ' I ~ o r d e r ', ~$ AS bëodan 'to order': CS "bjudti > OCS влюсти 'I observe, watch'; Goth. liufs, AS lëof, OHG liup: OCS aюк' ‘beloved'. The IE formulae are *bheudh-, *leubh-.
§ 9. The vowel $y$ has been preserved (as a separate sound from $i$ ) in Polish and in Russian. It is assumed to have been a hard back sound pronounced without rounding of the lips and with the top of the tongue raised towards the hard palate.
3. $y$ continues a long IE $\bar{u}$ as appears from the following examples: Lat. fümus, Lith. dúmai, Skt dhūmáḥ: OCS д'ЫM's 'smoke'; Lat. mūs, Gr. $\mu \hat{v} s, ~ O H G ~ m \bar{u} s$, Skt mīs :OCS m'山luk 'mouse'; in loan-words: Lat. bubalus > OCS кывволth 'buffalo'; OHG hūs (T *hūza) > OCS X'bl3'h 'house'.
4. In final position $y$ corresponds to IE $\bar{a}, \delta, \bar{u}$ followed by $s$ ( $-\bar{a} s,-\bar{\delta} s,-\bar{u} s$ ) or $a, o, u$ followed by $n s$ ( $>-\bar{a} n s,-\bar{\delta} n s,-\bar{u} n s$ ): с'ын'łl (acc. pl.) represents IE *sün-uns, вл'दк'ł। (acc. pl.): IE ulqons; свєкр’ы: Skt śvaśrựh; н'hl (nom. pl.), вłы (nom. pl.): Lat. nos, vos; ןкк'ы (gen. sg.) < "ronkās (§ 46.1.2.6.7).
5. The sound combination $\check{u}+j$ changed into $y j$ : CS *dobrŭj $\mathfrak{z}>$ OCS добр'ын 'good'; CS *тйјр > OCS н'ынк 'I wash'. The vowel $y$ also alternates with other grades in some verbal stems (§ 37.5 ): OCS д'ьмж :-д'ыманж (it.) 'I blow up'; гоүвити: гывнжтн 'to perish'.
§ 10. The $\left.\begin{array}{c} \\ (j a t\end{array}{ }^{\prime}\right)$ is generally considered to have been a very open preiotized $e[i \ddot{a}, \dot{e} a]$. It is the soft counterpart of $a$. The Glagolitic alphabet had one single letter for $\varepsilon$ and for $j a: \star$, though the two sounds were not identical (\$ 2.3.4).
6. Historically é continues an IE é: внд太тти 'to see': Lat. vidère;

7. Under unknown conditions, dominated probably by rules of intonation, the final diphthongs IE $a \dot{z}$, oil changed into $\begin{gathered}\text { e } \\ \text { or into } \\ i\end{gathered}$ вльци (nom. pl.), вльц't (loc. sg.) represent the same IE formula ${ }^{*}$ ulqoi; ;ent (dat. sg.): Lat. feminae ; pastzth (loc. pl.): Gr. Aóyos; вери (2nd imp. sg.): Gr. ф'́poıs (§ 46.2.10.15.16).
8. In medial position the diphthongs IE ai, oi are represented by é: cn'krk 'snow': Goth. snaivs, OPr snaygs, Lith. sniëgas, Lat.

 Lat. Caesar, Goth. kaisar.
9. The vowel $e$ represents an IE $e$ of the liquid diphthongs er, $e l$ in initial position of the groups ert-, elt-, for which there are no certain examples, or in medial position of the groups tert-, telt- in which $t$ symbolizes any consonant: bplksa 'birch tree' < CS *berz-a:Lith. béräas, Skt bhürjah, AS beorc, bierce; $\mathrm{E} \rho \mathrm{t} \mathrm{Fr}$ 'hill' < CS "bergŭ: AS beorg, Goth. bairgahein 'mountain region'; matko 'milk' < CS *melka:AS milc, meolc. It is controversial whether this Slavonic word is a Teutonic loan-word, or cognate with the Teutonic.
§ 11. The vowel $e$ has two origins:
10. $\boldsymbol{e}$ continues the IE $e$ : вез风 'I drive': Lat. veho; нeст'b 'he is': Lat. est; дecath 'ten':Lat. decem, Gr. סéкa.
 $\check{z} d$-in a later period also after $c^{\prime}, d z^{\prime}, n^{\prime}, r^{\prime}, l^{\prime}$-changed into $e$, and
this change divided the OCS declension into two types: a hardstem declension and a soft-stem declension (§ 37.6, § 38.2, § 55.2 ): Toro (gen. sg.) 'of that': IEro (gen. sg.) 'of him, his' томоү (dat. sg.) 'to that': ๒емоу (dat. sg.) 'to him' teno (nom. sg. neut.) 'village': полに (nom. sg. neut.) 'field' жено (voc. sg. fem.) 'woman!': доүше (voc. sg. fem.) 'soul!' женодж (instr. sg. fem.) 'with the woman' : доүше1ж (instr. sg. fem.) 'with the soul'
г曰Адони (instr. sg. masc.) 'with the town': яжжєли (instr. sg. masc.) 'with the man'
 masc.) 'to the men'
г९ддоны (dat. instr. du. masc.) 'with (to) two towns' : яжжеля (dat. instr. du. masc.) 'with (to) two men'
Totæ (instr. sg. fem.) 'with her': 1 (iß (instr. sg. fem.) 'with her' тои (dat. loc. sg. fem.) 'to her': !єи (dat. loc. sg. fem.) 'to her' токн (loc. sg. masc. neut.)'in that': 1ємя (loc. sg. masc. neut.) 'in him'
Toto (gen. loc. du. masc. neut. fem.) 'of (in) them two': (gen. loc. du. masc. neut. fem.) 'of them two'
$\boldsymbol{T}$
§ 12. The vowel $i$ continues an IE $i$, or an IE diphthong ei .
11. OCS живһ 'alive' corresponds to Lat. vivus; инти 'to drink': Gr. $\pi_{i v i v \omega ; ~ г р н в а ~ ' m a n e ', ~ г \rho и в ь н а ~ ' n e c k l a c e ': S k t ~ g r i v a a ̀ ~ ' n e c k ', ~}^{\text {' }}$ Latv. griva 'mouth of a river'.
12. OCS вид'Кти:Gr. єtios < $₹ \in i \delta o s$, Lith. véid-as 'face, visage'. Of diphthongal origin is $i$ in flexional endings of the masc. nom. pl. -0- stems and of the imperative forms (§ $10.2, \S 40, \S 71$ ). In these and in other flexional endings $i$ alternates with $\dot{e}$ of diphthongal origin:

градк (loc. sg. masc.) : мжжи (loc. sg. masc.)

atkTh (loc. sg. neut.): nont (loc. sg. neut.)
л'k'tkx'b (loc. pl. neut.) : Полнर'b (loc. pl. neut.)
жен' (dat. loc. sg. fem.) : доүши (dat. loc. sg. fem.)
whtt (nom. acc. voc. du.) д доүши (nom. acc. voc. du.)

вер'кте (2nd pl. imp.): кните (2nd pl. imp.)
кер'tвt (ist du. imp.): кинв太 (ist du. imp.)
керотта (2nd du. imp.) : винта (2nd 3rd du. imp.)

 fem.)
 fem.)
ThkXh (gen. pl. masc. neut. fem.): $\mathbf{h X}^{\mathbf{h} \mathbf{h}}$ (gen. pl. masc. neut. fem.)
TW保 (dat. instr. du. masc. neut. fem.): hma (dat. instr. du. masc. neut. fem.)
3. In Slavonic $i$ may represent the development of $i+j>i j$ : Гостыю (nom. pl.) > Гостию 'guests' (§ г6.4); знаменье (nom. sg. neut.) > знамениюе 'sign' (§ 33.3).
4. Initially $i$ represents a development of $j+i$ : иго 'yoke' $<$ *jŭgo < "jŭgo: Lat. iugum, HAAA 'name' < *jĭme (§ 33.4).
5. Of early Proto-Slavonic origin is $i<y$ after $j$ or consonants
 by the endings of the instr. pl. masc. neut. of the hard and soft stems: град'ы! : кран = kraji < *krajy (§ 45.14); cf. also шнти 'to sew' < IE "sjū- as shown by Lith. siüti.
6. The vowel $i$ alternates with $i$ in verbal stems and characterizes the imperfective forms: по'غльстити 'to cheat': пр'клнитати (impft. -it.) (§ 37.5).
§ 13. The back nasal vowel $\rho$ represents an original oral back vowel followed by a nasal consonant belonging to the same syllable.
I. OCS 3REk 'tooth' corresponds to Gr. yó $\mu \phi o s$ 'bolt', Skt jámbha 'tooth', Lith. žambas 'sharp edge'; here the OCS nasal represents an original om. In nxTb 'road':Lat. pons, pont-is the nasal represents on. In $\$ 3 \mathbf{6 k 7}$ 'narrow' the nasal represents an original an as is shown by Lat. angustus, Lith. añkštas'tight, narrow'; Gr. ä้ $\gamma \chi \omega$ 'I press, close', Goth. *aggwu (nom. sg. neut.) 'narrow',

Skt anhîyas (comp.). There are no clear examples for $q$ representing an IE am. As the original short $a$ fell together with $o$, in an early period, the development of am was identical in OCS with the development of om. In Germanic loan-words $a n$ is represented by $\rho: \chi^{\boldsymbol{\beta}}$ дог' 'skilful' : Goth. handugs 'wise'.
2. The nasal $\rho$ may correspond to $u n, u m$ for which, however, there are only scarce examples: raba 'sponge' corresponds to Lith. gum̃bas 'swelling'. IE *snubh- (Lat. nuba, Gr. vv́ $\mu \phi \eta$ ) with a $n$-infix is represented in Slavonic by P dziewoslab 'match-maker' $<-s n a ̨ b, \operatorname{Sln}$ snóbok 'match-maker', Cz snoubiti 'to wed', which go back to CS *snobŭ.
3. The acc. sg. fem. ending of the $a$ - stems corresponds to an original -ām: жен-љ: Lat. femin-äm; $\rho \kappa к-љ$ : OPr rank-am, Lith. rañk- $\boldsymbol{q}$ 'hand'.
§ 14. The front nasal $\varepsilon$ has the following origins:
I. It corresponds to original long or short en, em, e.g. nath 'five':Gr. тє́vтє, Lith. penki, Lat. quinque; сватth 'holy':Lith. šveñtas; ТАТнва'gut-string': Lith.temptúvas'stretcher, bowstring'; c'kmi 'seed': Lat. sēmen; MA < "mem.
2. It represents original $n, m$ : десАть: Lat. decem, Gr. סє́ка, Lith. dešimtis < IE *dek'm(-tis); пamath 'memory':Lat. mentis (gen.), Lith. atmintis, Goth. ga-munds < ${ }^{*} m u t i$; ІІлти (inf.) $<{ }^{*} p n-t i \mid$ *pen-ti:Lith. pinti 'to twist, to plait'.
3. In final position, in the endings of the acc. pl. of the fem. -ja-stems, and of the masc. -jo-stems, the $\varepsilon$ goes back to ${ }^{*}$-jons; opposed to the hard stems acc. pl. жен-'hl, paE-'m, in which the ending $-y$ represents -ons (§ 9.2), are the soft stems доүша, краьк in which the ending - $\ell$ represents ${ }^{*}$-jens $<{ }^{*}$-jons $(\S 45.6,7)$. The gen. sg. fem. доүшA is by analogy with the acc. pl. The same origin *-jon $+t>{ }^{*} j e n-t>-j \rho$ accounts for the ending of the pr. part. of the soft verbal stems: знabA < *gno-jonts (cf. Lat. fug-ientis) (§ $45.6, \S 67.1, \S 73$ ).
4. In loan-words the nasal $\ell$ represents original in: цата 'coin': Goth. kintus, *kinta; K'Łнa3k: OHG kuning, AS cyning, cf. Finnish kuningas (Germanic loan-word); ЧАдо 'child': OHG kind (§ 30.2).
§ 15. The OCS vocalic system contained two reduced vowels which already in the earliest texts show the tendency to disappear or to develop into full vowels according to their position (§ $33, \S 34$ ).

1. The hard reduced vowel $\boldsymbol{u}$ continues an IE $\boldsymbol{u}: \mathbf{H Z X}^{\prime} \mathbf{B}$ 'moisture':
 Lith. duktè.
2. OCS $\check{u}$ developed from original syllabic (sonant) $m, n, l, r$ : A'halk 'I blow' goes back to IE *dhm-:Lith. dumiu; Г 'иHATH 'to drive' represents the root "ghn-:Lith.giñti,giniaũ. (The Lithuanian reflexes are not entirely clear.) In isolated cases $\mathrm{OCS} \check{u}$ corresponds to initial $m, n$ : вhтори 'the other, the second' (§59.2), together with Lith. añtras, Goth. anpar 'other', Gr. dial. ätєpos, goes back to *ntor-; c'hTo 'hundred' may go back to *k'mtóm as shown by Gr. é-катóv, Lat. centum, Skt śatám, Goth. hunda (nom. pl. neut.), Lith. šim̃tas. The Slavonic süto has been explained also as an Iranian loan-word. BAhbH 'wool' represents *v!na:Lat. läna, Goth. zuulla, Lith. vilna, Skt úrnā; кр'имя 'rudder' < CS *krma:

3. In the ending of the acc. sg. of the masc. $-0-$ stems the $-\check{u}$ represents an IE -om: вликh 'wolf' < "ulqom: Lat. lupum.
§ 16. The soft reduced vowel $i$ continues:
4. An IE $i$ : OCS bhch 'village' is cognate with Lat. vicus, Skt vis' (fem). 'house, tribe, settlement'. Lat. vicus, Gr. dial. forkos 'house', Skt véśăh 'neighbour', Lith. vēšěti 'to stay, to be a guest', veš-pat (i)s'master', require a root with a diphthongal grade, whereas OCS bhth postulates *uik'is (§ $37 \cdot 3$ ). OCS AhHh 'day' is cognate with Lat. $n u n-d i n-a e(\mathrm{pl}$.) 'things pertaining to the ninth day'. Also in loan-words $i$ appears for $i$ : OCS Аьсть 'deceit' < Goth. lists.
5. OCS $i$ corresponds to a vocalic element developed from IE syllabic (sonant) $m, n, f, r(\$ 15.2$ ), when in CS these sonants were soft. IE had only one series of sonants; CS developed a soft, as well as a hard series: ThMA 'darkness' (the form T"bMA is secondary as shown by the further development in Slavonic Тьмьница > теяьница 'prison') represents an original *tm-; Пцнж 'I stretch' continues an IE 'pn-, Lith. pinti 'to twist'; BAbǨh 'wolf':Gr. $\lambda$ úkos; пphB'h 'first':Lat. pri-mus; mphTEh 'dead',

мир－＇tти（before vowels）＇to die＇＜＂$m r^{\prime}$－，Lith．miriaũ（ist pret．）， mir̄ti＇to die＇．

The opposition of hard and soft liquid sonants appears clearly in OCS examples containing an original velar palatalized before soft liquid sonants，and preserved before hard ones：ч AbHzh ＇boat＇， жль＇Th＇yellow＇，ч甲ьн＇k＇black＇，жрьн＇ы＇mill＇had in CS $\boldsymbol{g}^{\prime}$ ；ГАЋккъ ＇noise＇，кр＇ик＇؛＇neck＇，Г $\boldsymbol{\beta} \mathbf{h H z}$＇kettle＇had in CS $\gamma$ ．

3．OCS $i$ corresponds to an IE $m$ in final position：OCS HaTeph （acc．sg．）：Lat．matr－em $<{ }^{*}$ mäter－m $(\S 44.5)$ with different vowel－ gradation（§37．3）．

4．OCS $i$ corresponds to the IE diphthong $e i$ followed by a vowel：rocthe（nom．pl．）＇guests＇＜IE＂ghostei－es；Tphe：Lat．tres $<{ }^{*}$ treies（§ 12．3）．

5．In CS the semivowel $\check{z}$ developed from an $\check{u}$ preceded by $j, \check{c}$ ， $\check{z}, s ̌, s ̌ t, z \check{d},(c, z):$ иго＇yoke＇＜＊jŭgo＜＊jŭgo：Lat．iugum，Lith． jùngas，Goth．juk，Skt yugam；краи＇limit＇［kraji］（nom．acc．sg．）： pa巨k＇slave＇；махжқ（nom．acc．sg．）：Г $\rho А д \mathbf{~ ' ~ ' c i t y ' ; ~ д о ү ш ь ~ ' s o u l ' ~ ( g e n . ~}$ pl．）：женһқ；овьць（gen．pl．）：зяни＇dragon＇［zmiji］；ьазь＇disease＇ （gen．pl．）：жен＇．Nom．sg．forms of the past part．act．i such as
 §37．6）．

## The Consonants

§ 17．The OCS liquids continue either original liquids or original sonants $r, l(\$ 2.6)$ ．The orthography does not distinguish between

 represents an original $r, l$ ，as appears in the further development of the language： SCr smrt， P smierć， Cz plný， R сердие，волк， P wilk． The same spelling is used for кръвви＇blood＇，nakth＇flesh＇，крист＇z ＇cross＇，црьк＇ыl＇church＇which historically represent a liquid followed by a vowel（cf．Lat．crŭ－or＇blood＇，Lat．Cristus，Gr．курıаки＇ $>{ }^{*} \kappa \cup \rho ⿺ \kappa \dot{\eta}>$ OHG chirihha：＊cirǐky）and had a different develop－ ment： $\mathrm{R} \boldsymbol{\kappa о в ь , ~ п л о т ь , ~ к р е с т , ~ у е р к о в ь , ~ t h a t ~ s h o w s ~ t h a t ~ t h e ~ p r o n u n c i a - ~}$ tion of the liquids in the two categories was not the same（§ r．6）．
（a）The liquids can be followed by any vowel：ateto＇summer， year＇，кладд＇I put＇，мол木＇I pray＇，норе＇sea＇，paдt＇row，line＇，
par'b 'servant'. The spelling does not show the soft character of the consonants followed by front vowels, because it was not a phonemic distinction. Softness of consonants will therefore also not be indicated in the transcriptions in this book: léto, klado, moljo, morje, redü, rabŭ, which in a narrow transcription should

When the scribes wished to indicate the softness of certain palatal consonants, especially of $l, n, r$, they placed a semicircle above them: земліи (dat.), ц'tcap̂ь, мор̂ю (dat.), н̂нва (§ 2.7).
(b) The labial consonants followed by $j$ developed a palatal $l$, called epenthetic $l$ : съпати (inf.) 'to sleep': chanル (ist sg. pr.);
 ra®atk (ist sg. pr.); земи (dat., loc. sg.) 'earth': земаाа (§ 3).
(c) This epenthetic $l$ disappears in the further history of OCS, though it is preserved, with greater tenacity, when followed by certain vowels. It shows the tendency to disappear when followed by $i$ or $i$, e.g. остabs (p. part. act. I) alongside octagìh 'having left behind', зємьскъ 'earthen': звмйьск'ъ, коравь 'ship': корабл̀ь, земи (dat., loc. sg.): земйи, whereas before other front vowels it tended to remain; forms like влагословен' 'blessed', въззиюбен'b 'beloved', прославен' 'glorified' lost the epenthetic $l$ by the dissimilatory influence of the $l$ in the stem.

The OCS texts are not uniform as regards the incidence of epenthetic $l$ : the Kiev Miss. consistently shows forms with $l$; the Zogr. writes $l$ pretty regularly before $\boldsymbol{e}$, $\mathbf{t}, \mathfrak{m}, \mathfrak{m}, \mathfrak{c}$, less regularly before $\mathbf{u}, \mathbf{b}$; in Cloz., Mar., Euch. Sin. $l$ is usually left out before $\mathbf{H}, \mathbf{b}$; in Supr. the omission of $l$ is normal, Ps. Sin. and Savv. Kn. also have forms without $l$.
(d) In the later period Russo-Slavonic, Old Serbian, and Old Croatian texts show a regular epenthetic $l$, but it is dropped as a rule in Macedo-Bulgarian and in the medieval Western Slavonic languages (Czech, Polish). It would therefore appear that the distribution of forms with or without epenthetic $l$ points to a prehistoric dialectal division of Slavonic linguistic area in an EastSouth and a West region.
(e) In OCS texts the distinction between original hard and soft liquids, representing original liquids or vocalic liquids, is in pro-
cess of disappearing. In the Kiev Miss. original $\boldsymbol{\gamma}$ is represented
 pl.) 'sorrowful', твридя 'fortress, firmness', наппьненн (nom. pl.) 'filled', в'Łплътити $\mathbf{~} \boldsymbol{A}$ 'to become incarnate'. In later copies of OCS texts the difference between soft and hard vocalic $r$ is not marked. Zogr. shows spellings like прьвъ and пръввъ, срьдьцв and сяидьце. There is a tendency to continue to indicate the difference between $l$ and $l^{\prime}$. Original liquids followed by a reduced vowel ( $r+\breve{u}, r+\check{i}, l+\check{u}, l+i)$ are generally kept separated in spell-
 spit', крьстити 'to baptize', вльштати 'to shine'. Other OCS texts do not distinguish between original soft and hard liquids. The reduced vowels, in the original combinations $r+\check{u} \& c$., are sometimes vocalized in strong position, according to the laws governing the development of the reduced vowels: въскрес'и (Mar., Ass., Ps. Sin.) for B'hckphcth, крест'h 'cross' (Cloz.) for коистъ, слезһ (gen. pl.) 'tear' (Ps. Sin., Euch. Sin.) for CAb3h. There is no vocalization of reduced vowels when they represent $r, l(=\rho \mathbf{k}, \boldsymbol{d})$, because there was no reduced vowel in the pronunciation of these sonants ( $\$ 2.6, \S 33 \cdot 1$ ).
§ 18. The nasal consonants continue IE $n, m$ : зннд 'winter': Lat.
 sunus, or IE $n, m>$ CS ìn, ìm (Balto-Slavonic in, im) (§ 16.2).

The tendency towards open syllables ( $\S 5$ ), caused these original nasals that closed a syllable to be absorbed in the preceding vowels: $a n, a m, o n, o m>q ; e n, e m>e ; u n, u m>q ; i n, i m>e(\S 13, \S 14)$.
§ 19. OCS had only one labio-dental spirant $v ; f$ appears only in foreign words: $\Phi_{\text {арис'kи }}=$ Gr. $\Phi_{\text {apıoaios. The } v \text { continues an IE }}$ $u$, and was probably bilabial in an early period of OCS.
м. The $v$ in вьдова 'widow', вид'tти 'to see', в'қд't 'I know', corresponds to the $u$ in Lat. vǐdua, vidēre, Gr. ot $\delta a<$ foi $\delta a$, IE *k'leunos $>$ CS slovo.
2. A prosthetic $v$ was developed in CS before initial $\check{u}$-, $\boldsymbol{y}$-: въпити 'to call' < * $u$-рi-ti; в'ねыря 'otter' < *-üdra:Gr. vípa; в'ьтор'иыи 'the other': Lat. uter 'which of the two'; вазати 'to tie': ※3d 'tie' (§ 32.1).
3. The OCS $v$ developed from the second element of IE ou, eu when followed by a vowel: пnoyrh 'to flow' (inf.), noorx (ist sg. pr.): Gr. $\pi \lambda \epsilon \in \omega<\pi \lambda \epsilon \epsilon \omega$; ov goes back to $e u$ as in IE *neu-os $>$ Hor'h 'new': Gr. véos < $\nu \in$ fos, Lat. novus (§ 7.4). The development was the same when the original diphthong was long: ctkeepr 'north': Lith. šáaure 'north'.

The $v$ in the verbal ending oovati (of the type kup-ova-ti) goes back to a diphthong ou: "kup-oua-tilkup-i-ti. In the 2nd pers. kupuješi represents *kup-ou-ješi (§ 8): T "kaupjan, Goth. kaupōn < Lat. caupo 'publican'.
§ 20. The spirants $s, z$ continue CS and IE spirants, or represent IE soft velars ( $k^{\prime}, k^{\prime} h ; g^{\prime}, g^{\prime} h$ ), or developed within Slavonic from velars or dentals:

1. The IE voiceless spirant $s$ is continued in OCS c'bн'ь 'son':
 IE $z$ appears in OCS only combined with $d, g(z d, z g):$ мьздд 'reward, pay': Goth. mizdo, Gr. $\mu$ cotós; H031"' 'marrow of bones': Av. mazga- 'brain'.
2. OCS $s, z$ represent an IE soft velar: chTo 'hundred: Lat. centum, Gr. éкaтóv < IE *k'mıtóm; осмь 'eight'<"ok'tōu- (cf. Lat. octo); срьдьце 'heart': Lat. cord-is, Gr. карঠía, Lith. siirdis < IE *kgd-; знати 'to know':Lat. co-gnō-sco, Gr. $\gamma \nu \omega \bar{\sigma} \iota \iota<$ IE *g'nö-.
3. The spirants represent original velars that were palatalized
 воян, вози (nom. pl.); доүхъ 'spirit' (nom.): доүс't (loc. sg.), доүси (nom. pl.); вА'طхв'ط 'seer' (nom.): вл'hcви (nom. pl.).
4. Original $t t$ and $d t$ are represented in OCS by $s t$ : чисти 'to read' (inf.) < "̌it-tit : чьтж (ist sg.); власти 'to rule' (inf.) < "vold-ti: владж (ist sg.); вести 'to lead' (inf.) < "vedti:ввдж (ist sg.) ( $\$ 29.10$ ). This change occurs in many IE dialects: Indo-Iranian, Greek, Italic, Celtic, Teutonic.
§ 21. The palatal spirants $\check{s}$, $\check{z}$ resulted from the first palatalization of the velars ( $\$ 30.1$ ):
5. Original $x, g$ followed by a vowel of the front series $(e, \check{e}<\bar{e}$,
 доүше (voc.); сл'ишати (inf.) 'to hear' < "slyxéti:cnoүX' (n.)
＇listening＇；соүшити（inf．）＇to dry＇：coyर＇t（adj．），с＇ъхнжти（inf．） ＇to dry up＇；мъшьца＇midge，gnat＇：моүХג＇fly＇；доүша＇soul＇＜ ＊dux－ja：доүү＇s＇spirit＇（§ 30．1）．вог＇＇God＇（nom．）：воже（voc．）；
 gorěti＇to burn＇＜IE g廿̛her－）；ЖАти＇to harvest＇：Lith．genêti（inf．） ＇to trim＇；живъ＇alive＇：Lith．gývas，Skt jiváh，Lat．vivus；жидати ＜＂gzd－：Lith．geiḋ̇ù＇I desire＇；жьр风＇to swallow＇＜＂gr＇－：Lith． girkšnoti＇to drink＇，Skt giráti＇he swallows＇；ЖА心Th＇yellow＇＜

 Лちゃ及）．

2．Palatal spirants developed from dentals followed by $j$ $(t j, d j)$ ，and from certain groups of consonants followed by $j(s t j, s k j$ ，
 мєждоү（adv．）＇between＇，мөждл（п．）＇limit＇＜＇med－ja：Lat． medius，Skt mádhyah．When considering the origin of OCS št，žd we have to distinguish between：
（a）$s t+j>$ stt，$z d+j>z$ z$d$ ：поүстити（inf．）＇to send out＇： поүштк（ist sg．）＜＂pust－jq；зьдати（inf．）＇to build＇：зиждк（ist sg．）$<{ }^{*} z i d-j p$ ．
（b）$s k+j, z g+j>s$ st，žd：искати＇to search＇：иштж＇I search＇
 ${ }^{*}{ }^{\text {mozg－janü（§ }} 30.1$ ）．
（c）The palatalizing effect of $j$ on preceding consonantal groups was not consistent when the first member of the group was a dental．So one finds forms like cъмАотрюた（rst sg．pr．）alongside с＇вмоштры from с＇ъмотрити（inf．）＇to consider，to contemplate＇．

The sounds $\check{s t}, \dot{z} \boldsymbol{d}$ are characteristic features of the OCS phonetic system shared only by Bulgarian among the Slavonic languages．
§ 22．The velar spirant $x$ developed from an IE $s$ ：
1．An original $s$ preceded by $i, u, r, k$ and followed by a vowel developed in CS into $x$ ．（Whether this $x$ developed from a $y$ followed by back vowels is controversial．The fact that Lithuanian and Indo－Iranian present a $s^{\prime}$ where OCS shows $x$（cf．OCS вpty＇b ＇peak＇：Lith．virsuis）induced some scholars to assume that $s$ was the intermediary stage also for Slavonic $x$ ．）The following
examples will illustrate the development $i, u, r, k+s+$ vowel $>i$,
 'ancient':Lat. vetus; cн'łxa 'daughter-in-law':Lat. nürus, Skt
 whereas before consonants the $s$ remained: искати 'to seek for', нь д $^{\text {d }}$ 'reward'.
2. The aorist ending $-x \check{u}$ has been generalized also to cases where the original $s$ could not develop into $x$ : $A d X^{\prime h}<{ }^{*}$ dad-sŭ ' $I$ gave'. Similar analogical developments occurred in the flexion of the nouns; the ending $-x \check{u}$ developed from $-s u$ in the declension of the $-0-,-u$-, and $-i$ - stems (pas'kX'h < *raboisu, c'hl''hX'h < *sūnusu, rocthx'b < *gostǐu), and analogically this ending spread also to the $-a$ - stems: женаү't (loc. pl.) (§ 45.16).
3. In a restricted number of examples the OCS $x$ represents an IE $k h$ : coxd 'tree-branch, piece of wood used for ploughing': Lith. šakà 'branch', Skt śákhā 'branch'; Xpa巨łъpłz ‘daring':Skt kharah 'hard, rough', Gr. кápXapos 'sharp', Latv. skarbs 'sharp, stiff'.
4. The change of IE $s$ into $\operatorname{CS} \boldsymbol{x}$ is a very old process. It took place earlier than the change of IE $k^{\prime}$ into $s(\S 20.2)$ because this $s$ did not change into $x$ : npaca 'pig' < "pors- < *pork'-: Lat. porcus. When the $s$ was of IE origin it changed into $x$ : npax'z 'dust' $<{ }^{*}$ porso-. This development shows also that the change $s>x$ took place earlier than the metathesis of the liquid diphthongs (§6.3). In nphıcth (fem.) 'dust' the $s$ is preserved probably because it was immediately followed by a consonant: *prsti- (cf. A. Meillet, Le slave commun, 1934, 34).
5. The change $s>x$ is an earlier development than the monophthongization of oi, because after ě representing this diphthong the change takes place: mky'b 'bag': Lith. maĩas 'a net, a bag', OPr moasis 'bellows', Skt mêṣá 'wether'; this means that $s>x$ in a stage ${ }^{*}$ moix- < *mais-
§ 23. The dental affricates are results of CS developments:

1. The voiced affricate $d z(3)$ which changed into $z(3)$ (§ 25 ) represents an original $g$ palatalized according to the second and third palatalizations (§ 30.2, 3):
(a) $g+\check{e}\left(<o_{i}^{i}\right), i\left(<o_{n}^{i}\right)>d z>z:$ Eost (loc. sg.), , 0 Sh (nom. pl.): sormb (nom. sg.).
(b) $\boldsymbol{i}, i, \ell, r^{\prime}+g>i, i, \ell, r^{\prime}+d z>z$ : rosbsh 'abundant' $<$ Goth. gabigs (gabeigs) 'rich'; двияати:двигнжти 'to move'; къннзь
 (§ 30.3 ).
(c) In the South Slavonic languages, and so also in OCS, and in the East Slavonic languages $g$ is palatalized also when separated by $v$ from the front vowel $\check{e}, i$ : ОСS зв币зда 'star', звиздатн 'to whistle': P gviazda, Cz hvizdati < CS "gvězda, "gvizdati (§ 30.2).
2. The voiceless affricate $c$ developed on the same lines from an original $k$ :
(a) $k+e\left(<o_{n}\right), i\left(<0_{n}\right)>c$ : члов'kц'k (loc. sg.), чловкцн (nom. pl.), члов'кц'txъ (loc. pl.): члов'kкъ (nom. sg.) 'man'; pxutt (dat. loc. sg., nom. acc. du.): : ржка (nom. sg.) 'hand' (\$ 30.2).
(b) $i, i, \varepsilon, r^{\prime}+k>i, i, \ell, g^{\prime}+c$ : отьць 'father' < ${ }^{*}$ otikuй (cf. Gr. äтта); өвьца 'sheep' < "ov-ika (cf. Lat. ovis); м'фслць 'month' $<{ }^{\text {* }}$ mes + en $+k o$ (cf. Skt $m a \bar{s}$ 'the moon', Lat. mensis); мр'ьцдати 'to darken': мръкнжти < "- - ' $k$-.
(c) The group $k v+e r, i>c v$ in OCS, and in the other South Slavonic languages, as well as in the East Slavonic languages: OCS цв'кти 'to flower', цвисти 'to blossom': P kwiat, kwitnac' < CS *květŭ (§ 30.2).
§ 24. The palatal affricate $\bar{\delta}$ developed in CS from an IE $k$ under similar conditions to those which gave rise to the palatal spirants š, ž (§ 21):

Front vowels palatalized the preceding velar $k$ into $c: k+e, \delta$ $(<\bar{e}), \varepsilon, \check{i}, i\left(<\bar{i}, e_{l}^{i}\right), r^{\prime}, l^{\prime}, j>\check{c}_{e}$ : чель 'forehead' < *kel-: Lith. kéli 'to lift', Lat. collis; чесати 'to comb' < *kes-:коса
 Lith. kimistas part. from kim̃stti 'to stuff'; pťчь < *reek-i; почити 'to rest': покои 'rest' (n.); чрьта 'line' < ${ }^{*} k g^{\prime} t$-: Lith. kiřsti 'to cut'; чльн' 'boat' < *kl'n-:OHG scalm; начАти 'to begin' < "kin-: :искони, коньць 'end' (n.) (cf. Lat. re-cens); плакати (inf.) 'to cry': Імачк (ist sg.) < "plakje ( 3 3, § 21, § 30.1 ).
§ 25. The affricate $s[d z]$ developed in an early period into a
spirant 3 [z]. In the historical period $s$ appears in Ass. and Ps. Sin., less consistently in Zogr. and Mar, in words like roebsoratu 'to abound', sв'k3дd 'star', s'kno 'very', K'bNash 'chief', חoлksa 'utility', помиsatи 'to nod', ntknash 'money', cThsa 'foot-path', as well as before flexional endings: воsh (nom. pl.), nost (dat. loc. sg.).

Savv. Kn., Supr., Euch. Sin., and Cloz. know only 3.
It is clear that the original Cyrillo-Methodian texts knew the affricate $\mathbf{s}$ [ $d z]$, for the Glagolitic alphabet has a special letter for it, which also has the numeric value of 8 . The affricate developed into a fricative sound, but there are still Southern Slavonic dialects, mainly in Macedonia, as well as Western Slavonic (Polish and Slovak), which have the affricate $d z$.
§ 26. The labials represent either IE labials or IE aspirated labials: тendk 'warm' : Lat. tepidus, Skt tápati 'he warms'; пtha 'foam': Skt phénah ; полии (comp.) 'bigger': Skt bá-līyān 'stronger', Lat. dē-bilis, Gr. $\beta$ ®́̀лтєpos 'better'; нево 'sky': Skt nábhah 'mist', Gr. véфos.
§ 27. i. The dentals continue either IE dentals or IE aspirated dentals: поотив' 'against': Skt práti 'towards', Gr. (Hom) $\pi \rho о \tau \iota ;$ Аом7 'house':Lat. domus, Gr. סó $\mu$ s; A'大Th 'to put, to do':Skt ádhäm, Gr. є̈̈ $\quad$ ка, Lat. facio.
2. A dental developed in CS (and in Teutonic) in the groups $z r, s r$ when these groups were primary ones: cTpoyra 'river':Lith. srovê 'stream', Skt srārvati 'he runs'; сестןя 'sister': Skt svasar'sister', Goth. swistar; издрешти 'to pronounce' $<{ }^{*} i z+$ rešt $i$; Издранан < 'Iбрайд; ноздри 'nostrils':Lith. nasraĩ 'mouth (of beasts)'; ОСS из-д-реври = изһ реєри 'from the sides'. When, however, the groups $s r, z r$ were secondary, i.e. resulted from a metathesis of the original liquid diphthongs, a dental was not inserted between the spirant and the liquid: сраннъ 'shame'<*sorm-:Persian šarm; 3рakъ ‘sight’ < "zork-:P wozrok (§ 6.3). Also when sr, zr stand for original $\boldsymbol{s}^{\prime}$ ', $z \boldsymbol{z}^{\prime}$ a dental is not inserted: с曰ъдице 'heart': Lith. sirdis; 3९ъно 'grain': Goth. kaúrn (§ 17).
3. A dental may develop in CS by a process of dissimilation in
the groups $z d z, s c=s t s$. Now, by dissimilation the groups lost the last element: $z d z>z d$, sts $>\boldsymbol{s t}$ : дрАзга 'forest' has in dat. loc. sg. and nom. acc. du. *drezg $>$ ApAss't (§ 30.2). Alongside this exists the form АЯАзд't. In the same way alongside
 the dissimilated form $A^{\prime} \mathrm{bcTrt}$.
 explained by dissimilation: *iz+céliti $={ }^{*}$ is-tseliti $>$ нст'tяитн, исц'влити.
§ 28. The velars continue IE gutturals (aspirated or non aspirated): ковати 'to strike': Lith. káuti, OHG hourvan, Lat. cūdб; -стиг'h 'I climbed':Lith. staigýti 'to hurry', Goth. steiga 'to climb', Skt stighnoti 'he climbs', Gr. $\sigma \tau \in i \chi \omega$ 'I go'; orтer" 'garment': Lith. stógas 'roof', G Dach, Lat. tego, Gr. $\sigma \tau \in \in \gamma \omega$ 'I cover', Skt sthagayati 'he covers'.

## Groups of Consonants

§ 29. Common Slavonic shows a clear tendency towards the simplification of certain consonant groups and the opening of closed syllables ( $\$ 5$ ):

1. Original double consonants have been simplified: отьць 'father': Gr. ätra, Lat. atta, Goth. atta; reth 'thou art' < "es-si.
2. Original $t l$, $d l$ have been reduced in OCS, and in other regions of the Slavonic linguistic area (South and East Slavonic), to $l$ : pans 'plough' < *ordlo: P radlo, Cz radlo; пnesъ 'plaited' < "pletlŭ: Cz pletl, P plótt. This dialectal division of CS coincides with the division produced by the treatment of the groups $k v, g v$ ( $\$ 23.1 c, 2 c ; \S 30.2 c$ ) and it indicates a difference in the syllabic structure in the two regions.
3. The groups $t n, d n$ are reduced to $n$ : свьнжти 'to begin to
 Еънжти 'to awake' < "bŭdngti: гоүдити 'to wake up'.
4. The groups $t m, d m$ are reduced to $m$ : дань 'I will give' <
 'to turn round'. In ceд $\mathbf{A l h}^{\prime}$ (ord.) the group $d m$ has been preserved
because, according to Meillet, it goes back to bdm as shown by Gr. $\epsilon \beta \delta o \mu o s$, and the $d$ was maintained owing to the preceding $b$.
5. The groups $p n, b n, k n$ are reduced to $n: c^{\prime} \mathbf{k H} \mathrm{h}<{ }^{*}$ sŭpnŭ, oүс'внжти 'to fall asleep' < *usüpnqti: Lith. sãpnas 'dream', Gr.
 'to bend', cоүгоүвद 'double', Latv. gubt 'to bend'; Бльснкти 'to glitter' < *bliskn-: вл'кск'h 'brightness', клисцатн 'to lighten'. However, the groups $b n, p n, k n$ were not absent in the OCS phonetic structure, and they were restored analogically at an early period. We find in OCS texts: пог"ывнжти 'to perish' on the
 oneself into':-топ'b (aor.), -тапати (impft.), топити 'to make
 (inf.) 'to be silent'. The last verb has preserved the $k$, as $g$ has been preserved in a similar position: or'mb 'fire': Lat. ignis, Skt agnih, Lith. ugnis. When the $k$ was part of the group - $k x n$ - representing an IE -ksn-it disappeared, the group being simplified to $n$ : лоүна 'moon' < "louksnā: OPr lauxnos, Lat. luna, (dial.) losna.
6. The groups $k s$, gs, when changed into Slavonic $k x$ (§ 22.1) were simplified to $x$ : $\rho$ thx'b 'I said' (aor.) < "rěk-sŭ: $\rho \neq \mathrm{tcTe}$ (aor. 2nd pl.), p'twA (aor. 3rd pl.); жах’ъ (aor.) 'I burnt up' < "žĕg-sŭ: жастt (aor. 2nd pl.), жашА (aor. 3rd pl.). Also a dental was dropped in the group -tx-: оходнтн 'to go away' < *ot-xoditi, or in the group -ts-: чне'z (aor.) 'I counted' < *'cit-sŭ: чьт及 (pr.),

7. The groups $p s$, bs have been reduced to $s$ : uptects (aor.) < *'ērps-: - ب ¢'bn及 'I shall ladle (out)'; oca 'wasp': Lith. vapsà,

8. When the spirant preceded the occlusive the groups were maintained in Slavonic: ๒ecth 'he is':Lat. est, Gr. $\epsilon$ éct, Skt ásti; Mо3г"b 'brain' : Av. mazga, OHG mar(a)g, E marrow < IE *mazgh-. The voiced spirant became, by assimilation, voiceless when followed by a voiceless consonant: вһставитн 'to put' < *vйz-staviti, в'ъспюоситн 'to demand' < *vŭz-prositi. The groups spirant + occlusive ( $s k, z g, s t, z d$ ) followed by front vowel were palatalized according to the rules of palatalization (§ $30.1 a, 2 b$ ).

9．The group $b v$ is reduced to $b$ ：овнтн＇to wind round＇＜＊ob－ viti；oкластh＇power＇＜＇ob－vlastǐ，osntkк及＇I shall cover with＇＜ ＊ob－velkg．

10．In the groups $d t$ ，$t t$ the first dental was dissimilated and developed into a spirant：нести＇to throw＇＜＊met－ti：нет及； кластн＇to put＇＜＊klad－ti：кладд．

1I．When two occlusives form a group in which the second element is a dental，the tendency is to reduce that group to the dental element：$p t>t$ ：－чр＇Ети＇to empty＇＜＂čerp－ti：чр＇қп及； $b t>t$ ：грети＇to scratch＇＜＂greb－ti：Гревд；bd＞d：сєдни（ord．）： Gr．${ }^{\text {є } \beta \delta o \mu о s ; ~ ו n є т 及 ~ ' I ~ p l a i t ' ~<~ " p l e k-t q: L a t . ~ p l e c t o . ~ I f ~ t h e ~ g r o u p ~}$ was followed by a front vowel it was palatalized：HowTh＇night＇＜ ＊nokti－（cf．Lat．nox，noc－tis）；ношти＇to have power＇＜＂mog－ ti：могж（ist sg．pr．）（§ 30 ）．

12．The group $t x$ was reduced to $x$ ，and the group $z s^{\prime}>s:$ оходити＇to go away＇＜＂otŭ－xoditi：otiti；раширити＇to extend＇ ＜＂raz－širiti．

13．The group $\stackrel{s}{ } \check{C}$ changed into $\stackrel{s}{ } t$ which is a simplification by regressive dissimilation of štš＝š̌：заштнтнти＇to defend＇＜zaš－ čititi；д＇ъштица（dim．）＜düš̌̌ica＜düska＇plank，board＇．Similarly， the group ždž\gg žd：разга，розга（fem．）＇branch of vine＇：९Аждию， рождине（neut．，coll．）＜＊rozg－іјje（§ $30.1 a$ ）．

## Palatalization of the Velars

§ 30．It has already been noted（§3，§ 2r）that the sonant $j$ caused changes in the preceding consonants．Front vowels had a similar effect on certain preceding consonants，in certain periods of the language，causing them to change in accordance with certain princi－ ples of palatalization．The consonants affected were the velars $k$ ， $g, x$ ，and three processes of palatalization are usually distinguished according to the chronology and nature of the changes concerned．

I．The first，i．e．the earliest，palatalization，consists of the change of the velars $k, g, x$ into ${\mathcal{C}^{\prime}}^{\prime}, \check{z}^{\prime}, s^{\prime}$ when followed by a front vowel or by a soft liquid sonant．The vowel ě produces this change only when it derives historically from $\bar{e}$ ，and the vowel $i$ when it
derives from $i$ or $e \underset{n}{i}$. We can express this change in the following formula:

$$
\left.\begin{array}{l}
k \\
g \\
x
\end{array}\right\}+\check{e}(<\bar{e}), e, i(<\bar{i}, e i), i, \varepsilon, r^{\prime}, l^{\prime}>\left\{\begin{array}{l}
x^{\prime} \\
z^{\prime} \\
\bar{s}^{\prime}
\end{array}\right.
$$

Examples: об'ычан 'custom' < "ob-ükëj-:в'ыкнжти 'to learn', oүk'k 'doctrine', Lith. jùnkti 'to be accustomed' (§ 19.2, § 32.3); рожан'b 'of horn' < "rog-ēnо-: рог'и 'horn' (§ 2 I .1 ); чловłче 'man' (voc.) < "člověk-e; ножвшн (2nd sg. pr.) < "mog-eši: могљ 'I am able'; -врьшєши (2nd sg. pr.) < *ขr'x-еši: врьх'ь (n.) 'top'; почнтн 'to rest' (inf.) < "po-ki-ti (cf. Lat. quiēs): покон 'rest'; ложити 'to put': -лог'h; тншан 'silent' (comp.) < *tix- $\bar{e} j$-: тишити (inf.) 'to appease': тнх'ъ (adj.) 'quiet' (§ 21.I); чьто 'what' < "ki- (cf. Lat.
 (§37.4); члъънъ 'boat' <čilnй < *kl'no; чр'ънh 'black' < *kr'n-: Skt krṣ̣áh, OPr kirsnan; ж曰'心 жль'"b 'yellow' < "gl't-: G gelb (§ 21.1).
(a) Under the same conditions, the groups $s k, z g$ were palatalized into $s \check{c}, z d \check{z}$ which changed further into $\check{s} \check{\Sigma}, z=z \check{z}$ and, by
 искати (inf.) 'to demand', искж (ist sg.): иштеши (2nd sg. pr.) < "isk-eši; разгл (розга) 'branch': раждиє (рождие) (coll.) < *rozg-ije. The Teutonic word skillings changed according to this tendency of the OCS phonetic system: Штьлап"h 'money'
 also with the group sk not palatalized because it entered the language in different periods, by a different way: скьАА 3 h , склАази, CThAA3L (see also § $30.3 f$ ).
(b) The groups $k t$, $g t$ were palatalized into $s$ : : *noktī $>$ ноштt 'night', "mogti > мошти 'to be able'.
(c) Other loan-words affected by the first palatalization are:
 pay' < Goth. -gildan.
2. The second palatalization of the velars is a later process. The velars which had not been affected by the first palatalization, because the diphthongs ori, ai had not yet been monopthongized
into front vowels, changed into affricates or into spirant $s$. This could be expressed in the following formula:

$$
\left.\begin{array}{l}
k \\
g \\
x
\end{array}\right\}+e x \text { or } i\left(<o \dot{o}, a_{i}^{i}\right)>\left\{\begin{array}{l}
c^{\prime} \\
d z^{\prime}>z^{\prime} \\
s^{\prime}
\end{array}\right.
$$

Examples: отрокъ (nom. sg.) 'boy': отроци (nom. pl.) < "otrokoi, отроц'女 (loc. sg.), отроц'zх' (loc. pl.); воги (nom. sg.) 'God': воsи, вози (nom. pl.) < "bog-oi, соst, возt (loc. sg.), воstх't,
 pl.) < *dux-oí, доyctk (loc. sg.), doyctkxh (loc. pl.); pxKd (nom.
sg.) 'hand': $\rho \times \mu$ 't (dat. loc. sg., nom. acc. du.); cлоүга (nom. sg.) 'servant' : cnoyste, cnoy3t (dat. loc. sg., nom. acc. du.); moyXd(nom. sg.) 'fly': moүct' (dat. loc. sg., nom. acc. du.) (§ $46.2,10,15,16$ ).
(a) This process of palatalization also defines the relationship between verbal forms of the type: рекж (ist pers. sg.), решти (inf.) 'to say': ркци (imp.) < "rik-oi-, рьц'єте (2nd imp. pl.),
 (inf.) 'to lie down':ААани, лази (2nd sg. imp.) < "leng-oi-,


The pronoun bsts 'each, every' is formed on the analogy of other cases in which a stem *vix- has been palatalized by the following
 shc'tath, instr. pl. виc'ksh, loc. pl. Bhrtkx's (§ 55.5) which have a palatalized stem *vix-.
(b) The groups $-s k-,-z g$ - changed into $-s c-,-z d z-$ which sometimes developed further into -st-, -zd- (§27.3): паска 'Easter': пасц' (dat. loc. nact'k; Аразга 'forest' : Aразз't (loc.), Араздt; морьск'һ 'marine': морьсц'tн > норһст'кн (Zogr., Mar.); людьск'қ 'human': людисцин > людястни (Zogr., Mar.).
(c) The groups $k v, g v, x v$ were palatalized in OCS, and in the East and South Slavonic languages (§ 23.1. c, 2. c, § 29.2).
(d) Loan-words also underwent this palatalization: ц太capt 'emperor': Goth. kaisar < lat. Caesar; цлта 'coin': Goth. kintus; цръккы 'church': Goth. *kyrikō, OHG chirihha < Gr. *курьки́, кขрьакฑं (§ 17, § 23.2).
3. The third palatalization is a separate development on the
lines of the second palatalization. Its chronological relationship to the second palatalization is not clear. Some investigators assume that it took place earlier than the second (cf. R. Ekblom, Die Palatalisierung von $k$, $g$, ch im Slavischen, Uppsala, 1935). The velar was palatalized when it was preceded by a front vowel and followed by a back vowel (but not by $y$ or $\breve{u}$ in two consecutive syllables). This change could be expressed in the following formula:
$i, i$ (when not of diphthongal origin), $\varepsilon, r^{\prime}+k, g, x>c$, $d z>z, \dot{s}$.
Examples: отьць<*otǐ-kŭ: Gr. äтта, Lat. atta; овьца< ${ }^{*}$ оvika:Skt aviká; cThsa 'path': R dial. cmeza; nosh3d 'profit': R dial. польга; the Russian literary form польза is a loan-word; Авизати 'to move' (impft.): двигнжти (pft.); сиць 'such' < *sikŭ: так'飞 'such', raк'h 'such as', как'в 'of what sort'; влнсцати 'to shine': Ел'кски (n.) 'shine', елнскатн 'to glitter'.
(a) However, this change (of the velars when preceded by front vowels) is not consistent, and the conditions under which it took place have not been sufficiently clarified; in двьрьник'ъ 'porter', and in similar derived forms, the velar has not been palatal-
 к'Ł 'prince' < T "kuning- (Finn. kuningas) changed it into $d z>z$. Moreover when the $i$ preceding the velar represented an original ei the velar seems to have resisted the change: тнX'h 'silent' < 'teis-; пнхไ 'exceeding' < 'leiks-.
(b) This palatalization applies also to loan-words, e.g. K'zHA3h, n'tNash (masc.) 'coin' < T *penning, roEhsh 'rich' < Goth. gabeigs (gabigs) 'rich' (§ 23.1. b).
(c) As to the chronology of this change we can state that it was a CS development and had not been concluded by the time the Slavs came into contact with the Teutons. The chronological relationship of this development to the second palatalization is not clear. It is obvious that the first palatalization is the earliest, and that it took place earlier than the monophthongization of oi into $e \check{e}$. The back element $o$ of this diphthong hindered the change of the guttural, which was palatalized only before front vowels of
non-diphthongal origin, e.g. the ending -e of the voc. sg. of the masc. -o- stems. In a later period, when the diphthongs were monophthongized into front vowels, the velars were changed into palatalized dentals: $c, z, s$.
(d) As already indicated, the so-called third palatalization may have either preceded or succeeded the second palatalization. The pronominal forms vist' 'each', sici 'such' go back etymologically to the stems "vix-, *sik- ending in velars (cf. такъ, takz). The instr. sg., gen. and dat. pl. and instr. pl. endings of these pronouns are:
 (showing the same palatalization of the stem consonant: *otikü) has in the instr. pl. otiči, loc. pl. oticicixŭ. The question arises which of the two patterns represents the historical development and which is an analogical formation following the soft stems: mojizŭ, \&cc.
If we assume that the change of the velars before $\dot{\varepsilon}<o i$ is earlier than the change of the velar after $\tilde{i}, i, \ell, r^{\prime}$ then sicermĭ could be explained, according to the second palatalization, from *sik${ }^{2} m i<{ }^{2} s i k$-oimi. That means that at that period the nom. had *sik-: tak-, \&c. In a later period the velar preceded by a front vowel $\left(i, i, f, r^{\prime}\right)$ was palatalized, and sici, visi are forms due to this third palatalization. A form like otičč, ovžca is explained through the same palatalization. The endings of the nom. and loc. pl. oticic, oticicixŭ are formed from the stem otic- on the analogy of the soft stems: nom. pl. kraji, moji, loc. pl. krajixǔ, mojixǔ. If the change of the velar had taken place according to the second palatalization one should have *otičé, "otččuxu.
(e) However, this change seems not to have been uniform in its results, because the Western Slavonic languages show $s$ instead of $s$ in viši: OCz vši, všěx, všěčiskaè (Prague Folia), which forms are local dialectal features (cf. N. van Wijk, Geschichte der altkirchenslavischen Sprache, 1931, 68 sq.).
$(f)$ The change of the velars according to the third palatalization took place in a limited number of cases: ( 1 ) in the endings -ьць (masc.), -ьцд (fem.), -ьце (neut.): отьць, мышьца 'arm',
 ending -нцати/-фкати: -рицати 'to tell': -рڭккатн, ¢екж; -тицати 'to run, to flow': -тькати, текж; двияати 'to move', двизати:

Авигнжтн; (3) in some nominal formations: Mغटелць 'month',
 'path'; (4) in the Teutonic loan-words: к'ъHAst 'chief' < T"kuning;
 OHG skilling, rocbsb 'abundant' < Goth. gabeigs (gabigs) (adj.) 'rich'.
$(g)$ The causes of the changes generally referred to as the third palatalization are partly phonetic and partly analogical. They cannot be explained by any single cause. In the case of the diminutive suffixes the change into *-ici may postulate an original *-ikio alongside *-iko; the verbal forms in -icati, -idzati may have their origin in the phonetically regular imperative forms of the type рцци; the ending of кънАазь:T*kuning could be explained through the nom. pl. кънази where the change is regular (cf. R. Ekblom, Die frühe dorsale Palatalisierung im Slavischen, Uppsala, 195r). As a result of the palatalizations there are no velar consonants followed by front vowels in the structure of the OCS language.

## Hardening of the Palatal Consonants

§ 31. The consonants resulting from the processes of palataliza-
 $\hat{\text { н }})$ were originally soft: $c^{\prime}, z^{\prime \prime}, s^{\prime}, s^{\prime} t^{\prime}, z^{\prime} d^{\prime}, c, d^{\prime} z^{\prime}>z^{\prime}, r^{\prime}, l^{\prime}, n^{\prime}$. This is shown by some modern Slavonic languages, whose history makes it clear that the original palatalization of these consonants was lost in later periods. In OCS texts the palatalization, i.e. the soft character, of the consonants, is not consistently indicated, and it appears that these consonants were already hard. The soft character is indicated by a semicircle over the letters $\hat{\boldsymbol{\rho}}, \hat{\lambda}, \dot{\mathrm{s}}$, but only Zogr. and Supr. are consistent in the use of ' especially on $a$ and н: кїєвета 'calumny', н̂нва 'field', кън̂иг"ы (pl.) 'book', cxntột, cxnhpra (gen.) 'of the adversary'.
(a) The scribes did not mark the character of the other palatal consonants, no doubt because they were either hard or on the way to becoming depalatalized. The original soft character is shown by spellings with $\mathrm{ra}(\mathrm{t}), \mathrm{c}, \mathrm{m}$ alongside the normal spellings with d, or, $\boldsymbol{\pi}$ : шюя't (Ps. Sin.) 'sound', доүшнж (acc.) (Euch. Sin.) 'soul' мжжю (dat.) (Zogr.) 'man' чюдо (Savv. Kn.) 'miracle', скждю
(Mar.) 'I judge', скшттю (dat.) (Savv. Kn.) 'being', отьцю (dat.)

(b) The hardening of the consonants is borne out by the regular spellings with a, or, $\mathbb{x}$, as well as by spellings with the hard reduced vowel after the originally palatal consonants: Aоүшor (gen., loc. du.) for доүшю, наш'ь for нашь 'our', ношт'ь for ношть 'night', конец'ь for коньць 'end', ц'tcapa for ц'tcapra (gen.) 'emperor', врамм for вр'tan 'time', мороу for морю (dat.) 'sеа', рожд'ъство for рождыство 'birth'.
(c) The consonantal group шт, $\boldsymbol{\nexists}$ from $t j, d j(\$ 21.2)$ is represented in the Kiev Miss. by 4,3 which are a dialectal feature of Moravian Slavonic: нас'ъцен for нас'ыштени 'satiated', подазы for подаждь (imp.) 'give'. Traces of this treatment appear also in other texts: poзьctво (Cloz., Mar.) for рождиство 'birth', невڭзества (Ps. Sin.) for нев'太ждиства 'of ignorance'. Instead of the $\boldsymbol{\omega T}$ representing $s t j$, $s j$ the Kiev Miss. has шч: очншчение for очишттения 'purification' from очнстити.

## Changes in the OCS Vowel System

§ 32. OCS continued the tendency, inherited from Common Slavonic, to pronounce certain initial vowels with a prothetic $\underset{\sim}{i}$ or $\underline{u}$ and to insert $i \boldsymbol{b}$ between vowels. The reasons for this phonetic process are not clear, and in the further development of the individual Slavonic languages we also find the reverse tendency to drop $i$ and $v<u$ :

1. The verbs оүчнти 'to teach' and в'ыкнкти 'to learn' repre-

 Lat. iugum); !ecthz, ecth 'is' (cf. Lat. est). The OCS spelling did not regularly indicate this prothetic $i[j](\$ 2.3 .4)$ and it is not possible to give a clear definition of the use of this prothetic sound, or to be sure when it was pronounced without being written.
2. In the OCS texts we find forms with prothetic $i \boldsymbol{i}$ alongside forms without $\underset{i}{ }$, varying from text to text: ero 'of that, his', еже 'which', езеро 'lake', ече 'уеt': :єго, єже, єзеро; оүтро 'morning':ютро; оүже:юже 'nоw'; авити 'to show':'фвити, гавитн; агньць 'lamb': агньць, 'เгньць; агодд 'berry':гагода; азъ 'I':
't37, ra3k [ $j a z u ̌$ ] (cf. B a3, ras, OP $j a z$, P ja, Sln $j a z$ ); awte 'if': пште; АЕлтько 'apple': паЕлико (cf. Lith. óbuolas).
3. A prothetic $\boldsymbol{u}>\boldsymbol{v}$ appears in вазати 'to tie': $\boldsymbol{8 3 a}$, в及3а 'tie'; вои̂ra 'odour': вХати 'to smell'.
4. In a later development of OCS appear more frequently forms with prothetic elements: ocли 'eight': восми; 及долh 'valley':

5. The tendency to drop intervocalic $\underset{i}{i} j$ ] appears in OCS: in the declension of the definite adjective: Aоврaњer' (masc. gen.) 'good', девроүюлноу (dat.), влагага (nom. fem.) 'good': довраег'о, дограаг'о, довраго, довроуемоу, довроуоумоу, довроумоу, влагаа; in the verbal forms: дагати, Аа'тти 'to give', покагати 'to regret',

 'evil-doer', июдегd 'Judea', мога 'mine', твог 'thine', зълод'ta, нюдеа, Mоd, твод.

These orthographies have caused some scholars to reach the conclusion that $j u=10$ was pronounced like $j u ̈, \ddot{u}$ with more rounded lips, and $j a=\mathrm{ra}$, t like $j a ̈, \ddot{a}$ (§ 2.3.4).
6. There are slight divergencies between the OCS texts as to the use of the initial $a$-/ja-alternation; the generally accepted rule was that:
(a) some words appear only with $a-$ : a 'but, and', ar'oдd 'berry', aAH 'but, if', aшoүTt 'in vain';
(b) others have only initial ja-: raдpo 'bosom', raможe 'where to' (later texts have also वмо, аложе), rapocth 'anger', rapz 'spring of the year', rapьнh 'yoke', racaи pl. 'manger', ractи 'to eat', ra38a 'wound', raxatu 'to drive in a vehicle';
(c) in other words again $a$-/ja- appear indiscriminately: aкню,
 in order that, because', аште, гаште 'if', агньць, гагньци 'lamb', 8c.

## Changes of the Reduced Vowels

§ 33. The Macedonian Slavonic dialect, raised by ConstantineCyril and his brother Methodius to the status of the first Slavonic literary language in the second half of the ninth century, contained the two reduced phonemes, called hard and soft jers, where they
might be etymologically expected. The first OCS texts, which are copies of the Cyrillo-Methodian originals, already show changes in these weak phonemes. These changes are due to the influence of the copyist on the language that he transcribed, i.e. to the local dialect spoken by the scribe.
The following changes and omissions of the jers become apparent in the OCS texts:
I. The jers disappear in a weak position, whereas in a strong position they are changed into a front or back vowel respectively. A jer is in strong position when the immediately following syllable contains another $j e r$. When several consecutive syllables contain jers, the strong or weak position is defined by counting the syllables starting with that one which contains the last jer: the last jer is in weak position, the preceding one is strong, the next is weak. If we mark the weak position with the diacritic ${ }_{\wedge}$, and the strong position with ${ }_{0}$, then the instr. sg. from c'bNLAK 'meeting (place)' presents two jers in weak and two in strong position:съньмъыны $=$
 сънемь (cf. W. Vondrák, Altkirchenslavische Grammatik, 1912, 184). So we may find in the texts the form дынесь 'today' alongside диньсь, правєден' 'just': правьддн'д, шедъ 'gone': Шьдъ, конець 'end': коньць, денеть' 'that day': дьнь т'қ, кож(ь)до
 кр'впъккъ, четврътокъ 'Thursday': четвръттьк'ъ, кр'ъвь 'blood': кровыж (instr.), плоть 'flesh': пn'b $\mathbf{n t h}$. In these examples the jers are vocalized in strong position, whether in a word or in a connected group of words in a sentence: dĭnĭ st $>$ dnes. Analogy intervenes to create phonetically irregular forms: pravidiñnü develops regularly into pravden, but pravidina (gen. masc., nom. fem.), pravidinu (dat. masc.) develop regularly into pravedna, pravednu. On the analogy of these forms a form praveden was constructed.
In the weak position, i.e. at the end of words, or when not followed by another reduced vowel, the reduced vowels show a tendency to disappear: къто 'who':кто, всь:вьгь 'all', многя 'much': н'冖нога, вами 'to yоu':вам, коньчина 'end':кончнна, дьньмн 'with the days': д'ньми, отьць 'father':от'ць, стттворити 'to do':створити, пьгатн 'to write': пеати, къ тоноу 'to that':

к'томоү. The apostrophe marks the place of a dropped semivowel.

In the light of the vocalization of the reduced vowels we can explain also spellings with jers instead of the vowels that are
 довольно, вьтьХ'b for ветьX'b 'ancient'. Such cases show that in the mind of the scribe the letter m was associated with $o$, and b with $e$, because these often stood for those sounds in his spoken dialect.
2. The reduced vowels are sometimes interchanged; already in OCS texts we find $h[\check{u}]$ for $b[i]$ and the other way round:

 'first': ח९'be'b.

A reason for this interchange is the assimilation of the reduced vowel to the following vowel, and the fact that in the historical period the reduced vowels show the tendency to be vocalized or to disappear. The fluctuation is due also to the fact that the traditional orthography of the scribes was confused by the pronunciation of their native dialects in which reduced vowels
 change of the jers is due to regressive assimilation.
3. When followed by $j$ the reduced vowels acquired the timbre of the appropriate full vowels: $\ddot{i j}>i j, u \check{u}>y j$. The orthography does not clearly show this change, but we find such spellings as aкhe, акню, taкине 'suddenly'; Aнния 'days', дьнню (nom.
 $\ddot{u} j>y j$ is supported by the forms of the definite adjectives: АОБр'ый 'the good' < "dobrй $+j$; ; въ нстннж 'in truth' considered as a single word is found spelt в'ы нстннд 'in truth'. The position of the semivowels when followed by $j$ has been called 'intense' (§ 9. 3, § 12.3 ).
'The OCS texts differ as to the spelling with h or H : the Kiev Miss. has both spellings: жнлостыね, -ниж (acc. sg.) 'pity', с'ипасениє
 and Supr. spell as a rule with $\boldsymbol{H}$, and the examples with $\&$ are
exceptions. Ass. has only и spellings. Zogr. avoids, but for a few exceptions, the spelling ьн, replacing it by ии; in a part of the codex, however (Ev. Mk. and Ev. L.), the spelling with t prevails, in certain positions. Ps. Sin. has both ьн and нн. Euch.

4. When the reduced vowel $t$ is preceded by $j$ it develops into a full vowel $i$ : *jiže $>$ *jiže $=$ нжe 'who'; "jigŭla $>$ "jigŭla $=$ нг"ъла 'needle'; *dostojinuй > достонн'ъ 'worthy'. The hard semivowel in this position was changed into a soft one (progressive assimilation), and treated in the same way ( $\$ 12.4$ ): *jugo (cf. Lat.


## The Reduced Vowels in the OCS Texts

§ 34. The OCS texts reflect these changes in various degrees:

1. The most conservative text as regards the reduced vowels is the Kiev Miss. Only twice does this text confuse the reduced vowels and both examples concern the same word: buctex'b instead of вbckx'h 'in all' (\$ 33.2).
2. Zogr. uses the hard m instead of the soft t followed by a back vowel in the next syllable: $\mathbf{3}$ ъддти for $\mathbf{3 ь}$ дати 'to build', -стъьАати for -СТьлати 'to spread out', T"LAMA for тbMA 'darkness'; but also




The reduced vowels are dropped in many instances: всемь 'with all', что 'what', рци 'say!', cn'tпца 'of the blind', кде 'where', кто 'who', створихомй 'we did', for вьсемь, чьто, ркци, сл末пьца, къде, къто, съътворихомя, \&с.

In some instances the reduced vowels are vocalized in strong position: в九сен'д, внсеръ, вьзнез'ъше, днвсь, подовени, шєд'ъ, тємьницеюж instead of в'tсьн'b 'demonic', висир'и 'pearl', възньз'zше 'those who have thrust', дьньгь 'today', Подобьнт similar', Шьддъ 'gone', тьмьницен 'with the prison'.
3. Another stage of the history of the reduced vowels is shown in Mar. The hard m shows the tendency to replace the soft b ,
especially after ш, ж, ч, Шт, Жд, ц: ш'ид'в for шьд' 'went', жр'идь for жрьдь 'pole', жр'ьти for жрьти 'to sacrifice', к'ъждо for къъњд 0 'every'. The hardening of the consonants (§ 3 I ) is
 pieces', пьратн 'to fly up', Тьна 'darkness'. Cases of the opposite
 them', по'tд'ъ ннни 'in front of them'. In this stage, the vocalized reduced vowels appear more frequently: шesth 'gone', Аюдден'h 'to the people', вон' 'out', АюБови 'love', пnодо-си 'this seed',

 reduced vowels are more often dropped than in Zogr.

In the spelling of original $\boldsymbol{i}$ followed by $j$, the Mar. prefers $\boldsymbol{n}$ to


4. In Ass. the use of the jer letters for the reduced vowels is so inconsistent that it appears clearly that the copyist had not those sounds in his own language. He writes the letters by tradition but he puts them in wrong places. The vocalization of $b$ appears more frequently than that of h : НачАТтокһ, ножи for начат'ак'द beginning', A'L*h (adj.) 'liar'.
5. Cloz., too, presents more cases of the vocalization of $b$ into $e$,
 'honour', пришьд'z 'arrived'; четвръттокъ, кровиня, Аювовк for


In this text the interchangeability of $t h$ and $h$ is clearly depen-




After $\boldsymbol{\omega}, \boldsymbol{ж}, ш \boldsymbol{\omega}, \notin А, ц$ the letter s is consistently replaced by $\mathbf{h}$ :
 н及жh 'man', скштh 'being', ןожди 'birth'.

The letters h and b are often dropped.
6. Ps. Sin. shows a clear tendency to vocalize the reduced vowels in strong position: лeEk for $\mathbf{A L E H}^{\prime}$ 'lion', во мнt' 'in me' for $\mathbf{e \prime h}$

treated as weak. The letters m and b are seldom dropped, but they are often interchanged owing to the character of the following vowel: ви cent 'in the estate' for вh cent, вьннде 'he entered' for въннде. Also cases of changes independent of the following
 'wickedness', оүпьвати for oynmвatи 'to hope'.
7. Euch. Sin. regularly writes 'h after II, ж: нaw'h for Hawh 'our', слоүжтва for слоүжһБа 'service'. After ч, шт, жд, ц, however, и remains: чьто 'what', дджди 'give', ношти 'night', отьць 'father'.
 'faithful', в'ьрати for вьрати 'to take', and inversely вь в'кк'ь for в’қ в'кк'в 'in eternity', вьпити for в'впити. Vocalization in strong position is frequent: агнець for агньць 'lamb', cont for c'bн' 'sleep'. The dropping of the letters t and b is restricted mainly
 'who', प'т0 'what' for къто, чьто.
 шьд'в 'gone', мжжъ for мджы 'man', плачъ for плачи 'weeping', ношт't for ношть 'night', дажд't for даждь 'give'. The interchange of the two letters appears also in other positions: $\mathcal{A} \mathbf{\alpha A h t}$ for
 вирати 'to take'. Also the dropping of the letters ' $\mathbf{z}, \mathrm{b}$ is frequent: врати, кть 'who', псати 'to write'. Vocalization is less frequent than in other OCS texts; $e$ for h appears in flexional endings:
 name'; of for h does not appear.
 for Haws 'our'; very often drops them in weak position; frequently interchanges them: визАти for в'з3ати 'to lift up', сь неввсе for ch нeвece 'from heaven', вьста for в'асты 'he got up', ch нали for $\mathbf{c} \mathrm{c}$ нанн 'with us'. The vocalization of $b$ into $e$ appears only in the first part of the text; in the second part this is restricted to the final syllable: AhнeX'h for $A^{\text {hHh }} \mathbf{X b}^{\prime}$ 'in the days'. The vocalization of m into $o$ is limited to three doubtful examples (cf. N. van Wijk, Geschichte der altkirchenslavischen Sprache, 1931, 96).

## Changes of the Nasal Vowels in OCS Texts

§ 35. The correct use of the original nasal vowels is the most important criterion which distinguishes the OCS texts written before 1100 from the later Slavonic texts of the various recensions: Middle Bulgarian, Old Serbian, Old Croatian, Old Russian. However, even with regard to this criterion some OCS texts show deviations from the rule, i.e. from the original state. Already in OCS texts the tendency appears to denasalize $\rho>u$ and $\boldsymbol{\varepsilon}>\boldsymbol{e}$.
I. The Kiev Miss. regularly uses the nasals $\boldsymbol{x}$ and $A$ where they are etymologically to be expected. The single exception (and that not certain) seems to be represented by the form of the instr. sg. fem. невеськкоүюя for невесьекхьж 'with the heavenly'. If, however, we accept a form невecьскож for the instr. sg. fem. then the $u$ may represent a faulty transcription of the original glagolitic letter $o$. Confusion between $\mathbb{x}$ and oy is nevertheless betrayed in this text by the word $\operatorname{skc\pi } A^{\prime} \mathrm{b}$ 'communion', which should be spelt

2. Zogr. has very few irregularities in the use of $\AA, A$; they are mistakes or accidental and do not reveal any dialectal peculiarities in the language of the copyist. Alongside мждити 'to delay',
 ноүдоүже, иноүдоу for отъттдоу 'from there', отъні!ждоүжв 'from where', инждоу 'from elsewhere', which could be explained on the analogy of adverbs like nhзoy 'down'. The efor a in a few cases could be explained as faulty spellings due to the neighbouring letters or to the corruption of the original: не ет'b for не เмт't 'he did not seize', приаше for прнишше 'they received'. A confusion between a and t occurs in пом'внжти for помлнжти 'to remember'.
3. Mar. has more examples of nasal $\rho$ developed into $u$, occasionally into $o$, and of nasal $\varepsilon$ replaced by $\varepsilon$ : соүмьнเтти for
 аюкílх 'I love', совота for сквота 'Saturday'. Conversely it also writes expt for हoypra 'tempest'. The a is replaced by t in:
 'come', čbв'bsashwe for c'ъBasaarhwe 'having tied'. It never has
$e$ for $\varepsilon$ ．If we admit that the language of the copyist already contained $u$ for original $\ell$ then we may ascribe to him a Serbian origin．

4．Ass．has ноүдити＇to delay＇，ноүдьнद＇slow＇for мддити， мддднн．Confusion between $\$$ and $A$ is shown in：помджаттh for
 will receive＇．As in some Bulgarian dialects the two nasals have been reduced to a single one，this confusion may indicate the origin of the copyist．

5．In Cloz．there are examples of $\pi$ being replaced by or： моука for нжка＇torment＇，жтровоу（acc．）for жтроБж＇intestines＇．
 This changes reveal a Serbo－Croatian or Moravian influence．The spelling констатінt＇Constantine＇indicates an open pronuncia－ tion of the $\mathcal{q}$ ．The confusion of $A$ with $t$ is testified by the regular appearance of－мн－in помкнжти for поманнжти＇to remember＇． The inverse spelling appears in сАдАшштаг＇（gen．sg．）＇of the（one） seated＇for ct太AAmTar＇．These are，however，isolated cases．

6．Ps．Sin．has many examples of $\pi$ replaced by $\circ$ ；twice it
 this could be explained by the vicinity of the $\not \approx$ in the other syllable． The ofor $\mathbb{K}$ appears more frequently and has been explained as a dialectal influence on the language of the text，in view of the fact that in some modern Macedonian dialects（Debra）the $q$ has developed into $a$ ．This explanation is，however，not certain，for we should expect as many faulty spellings of the opposite kind （ $\AA$ for 0 ）；but $\boldsymbol{x}$ for 0 only appears in few isolated forms．More obvious would be to explain these spellings by a misinterpretation of the Glagolitic letter for $\rho$ ．The form cobota，in Ps．Sin．and in Mar．，may go back to a Lat．Sabbata（pl．）（§ 7．1），whereas the form with nasal cxetod reflects the Byzantine－Greek oá $\mu \beta a \tau o v$. The nasal $\rho$ is changed into $u$ ：моүдити for мждити＇to delay＇， паоүчина for пахчина＇cobweb＇，which，however，could be inter－ preted also as a faulty spelling under the influence of the following word noоyч4a才天 cA （Ps．lxxxix．9）．We find also cases of the opposite type：$\rho$ кк及 for pxkoy（gen．loc．du．）．The vowel $e$ sometimes
 възложат"ь (3rd pl.) 'they lay (burdens) upon' (trans.). Instances of а for $\mathbf{6}$ are also recorded: именни for именн (dat. sg.) 'name', нскоүшын'؛ for искоүшен'ь (p. pf. pass.) 'tempted', t for А appears in пом'внхти for помлнжти 'to remember'; however, the last spelling is as frequent as the first.

These spellings seem to indicate that the original of the text was a Moravian or Serbian dialect. The present recension is written by a Bulgarian scribe who introduced characteristics of his own language.
7. Similar spellings are to be found in Euch. Sin.: моүдити моүдьнъъ for мждити 'to delay', мждин's 'late', озож for жзожж 'with a fetter, tie', отposx (acc. sg.) for жтposx 'intestines', and inversely нжжа for ножа (acc..pl.) 'knife'; e for $\varepsilon$ appears in few examples: начельниче for начмльниче (voc.) 'leader'. A doubtful case of confusion between $A$ and $t \mathrm{t}$ is mactot for m'tert' 'in the place'.
3. Savv. Kn. has only three cases of confusion of the nasals: ноүдити, моүдьнъ for мждити 'to delay', мждинн 'late', паюноүв'ъше for паюнжв'ыше (nom. pl.) 'having spit'.
9. Supr. has cases of $u$ for $q$ : соүмьн'қти for сжмыннтти 'to doubt', гноүсити ca, гноүсьнz alongside гнжсити см 'to be disgusted', гнжсьн' 'disgusting', моүдьнъ for мддинһ 'slow', ноүдити, ноүжда for нждитн 'to compel', нхждд 'necessity', гонезноүти for гонезнжти 'to escape', \&c. The confusion t for $A$ is recorded once in помћннхти for поминжти 'to remember'.
 for стейъжшта. One example presents в for м: обадише for обадишл 'they accused'. Cases of a for $\mathbf{e}$ are mistakes of the соруіst: надажда for надежда 'hope', помлтташа for пометаша 'they threw away'.
10. Ostr. belongs chronologically to the OCS texts, i.e. to the texts written or copied between the ninth and the eleventh centuries. This text was copied in 1056/7 by Russian scribes, for the burgomaster of Novgorod, from an East Bulgarian original of the time of the Tsar Simeon. Through the scribes vernacular
forms have been introduced into the language of the original, e.g. $\boldsymbol{\pi}$ is replaced by oy, $\boldsymbol{i}$, by $\omega$, or inversely in some 300 cases; $\boldsymbol{n}$ is replaced by $\mathbf{a}$ and $\mathfrak{t a}$ by ta in some 200 cases: raз'ык'и for 'tongue', изаславъ for изraслав'z (pr. n.); t appears for $\boldsymbol{\sim}$ in нед'tatk (gen. sg. fem.) for недtяan 'Sunday'. The reduced vowels are in a number of cases vocalized in strong position: тельн' for тьגıเн'b 'dark' (§ 33).
The OCS group ж $_{\boldsymbol{d}}$ is replaced thirty-four times by the Eastern Slavonic corresponding ж: рожиство for рождиство 'birth'. (§ 21 . 2). Apart from these and some other local influences, however, the language of the Ostr. is nearer to the language of the first translators than are some of the older OCS texts.

## Development of Liquid Diphthongs in OCS Texts

§ 36. The original initial groups ort-, olt- ( $t$ representing any consonant) developed in OCS into rat-, lat- (§ 6.3). The OCS texts present some dialectal deviations from this development. Supr. has several times, alongside paE'b 'slave' < "orbh-, the form ровъ, ровота 'labour', ровии (adj.) '(of the) slave', ровичншть '(God's) servant' and, alongside pa3-, forms with pos- (poc-): розиичкнии 'various' (pl.), розвити 'to loosen', розв't 'except', ростворивъ (p. part. act.) 'disjoin', роширити 'to extend', розвоиникъ 'brigand'. The form po巨th 'slave' appears once in Zogr. (J. xv. 15). The form posra 'young branch' appears in Mar., Zogr., Savv. Kn., Ass. (J. xv. 4, 6), Ps. Sin. (cviii. 7), whereas pa3ra appears in Mar., Zogr. (J. xv. 2). The forms with rot- are peculiar to the Slavonic languages of the Western (Polish, Czech, Lusatian) group and of the Eastern group (Russian, White Russian, Ukrainian). One may assume that also south of the Danube, e.g. in East Bulgarian, there existed a dialect containing the development ort-> rot-. Another explanation of the forms with initial rot- is that which considers them (especially pockz) as Moravianisms, i.e. originating in Moravia where the first translations were written down. Alongside the usual verbal form (не) родити '(not) to care' the OCS texts show also (не) радити (Mar., Zogr., Ostr., Supr.).

Concerning the development olt-> lat-, in OCS texts appear
 alongside ал'ъдьн, ал'днн 'boat'; лакатн, лакон'ъ alongside ал'вкати, алкатн 'to be hungry'. The form $а \wedge^{\prime}$ 'дbн, ал'bдвн appears in Zogr., Supr. The form ал'ъкати occurs in Mar., Ass., Euch. Sin., Savv. Kn., Supr. Also aань, данн 'hind, chamois', appears without metathesis: алннн, ал’ьнин (cf. Gr. є̈̀дафоs 'stag, doe', ä̀ $\lambda_{\kappa \eta}$ 'elk', OHG ëlho, Lat. alces 'elk').

## Vowel-Gradation (Apophony)

§ 37. In words derived from the same root occur vowel-changes which cannot be explained as phonetic developments. No phonetic rule peculiar to OCS could explain the change of the vowels in the stems of verbs or nouns of the following kind: вести 'to lead', воднти 'to lead'; текж 'I am running', токъ 'course, river', прнт"太кати 'to rush together', таканине 'the running'; вити
 changes of vowels represent older phonetic patterns which go back to IE and are referred to as vowel-gradation (apophony, ablaut).

1. In the IE system the regular alternation of certain vowels was a means of forming word-categories from elements belonging etymologically to the same phonetic unit. The alternation was based (a) on the quality or (b) on the quantity of the vowels. The most usual alternation was that of e/o. The various aspects of vowel-alternation are called grades. So the alternating basis with $e$ $\sim o$ is called full grade, $\bar{e} \sim \bar{\sigma}$ is the lengthened grade; when the vowel is reduced and disappears the basis is called zero-grade. Both kinds of gradation could occur in the same group of words.
(a) Qualitative gradations

Full grade: Lengthened
grade:

Skt bhärati

Zero (reduced) grade:

Goth. -baúrans

IE *ped- Lat. ped-is
Lat. pēs
Gr. $\pi \omega ́ s$
OCS peeši
(b) Quantitative gradations

Long:
Lat.
Gr.
OCS
OPr
Lat.
OCS stati
Gr. (Dor.) ī $\sigma \bar{a} \mu \iota$
Goth.
Skt
dōnum
$\delta \hat{\omega} \rho o \nu, \delta i \delta \omega \mu \iota$
darŭ, dati
dātwei 'to give'
stāre
stōls 'chair'
á-sthāt 'he stood up'

Short:
Lat. dătus
Gr. Sóvıs 'gift'

Lat. stătus
OCS stojo
Gr. oтarós
Goth. staps 'place'
Skt sthi-táh 'standing'
2. Vowel quantity had ceased to be phonemically significant in OCS, the trends of IE gradation-system continued to be operative, new alternations have been developed, and analogy has interfered and changed the original patterns of gradations.

Owing to the phonetic developments proper to Slavonic, in OCS the vowel-gradations appear in the following series:

$$
\begin{aligned}
& \text { (a) } \check{e} \sim e \sim i \sim \text { zero } \sim a \sim o . \\
& \text { (b) } \check{e} \sim a \sim o . \\
& \text { (c) } o \sim \breve{u} .
\end{aligned}
$$

3. OCS alternations could represent also IE diphthongal apophonies. The result in OCS differed according to the element which followed after the diphthong. Schematically these apophonic series could be represented in the following way:

IE diphthongal apophonies:
CS apophonies:

|  | $+$ | ns. | $=$ | $(=6):$ e |
| :---: | :---: | :---: | :---: | :---: |
|  | $+$ | vowel | = | ij: ij: $^{\text {joj }}$ |
| еиu:eu:u:סu:ou | $+$ | cons. | = | $j u: \breve{u}(=\mathrm{h})$ : |
|  | $+$ | vowel | $=$ | ov:ŭv:ov |
| err:er:y:or:or | $+$ | cons | = | $r e ́: y(r u ̆): r a$ |
|  | + | vowel | = | er:ǐr:or |
| el:el:l:ol:ol | $+$ | ns | = | $l e ̌:!~(l u ̆): l a ~$ |
|  | + | vowel |  | el:il:ol |


| $\bar{e} m: e m: m: \bar{o} m: o m$ | + cons. | $=\varepsilon: \ell: \ell$ |
| ---: | :--- | :--- |
|  | + vowel | $=e m: \grave{m}: o m$ |
| $\bar{e} n: e n: n: \bar{o} n: o n$ | + cons. | $=\varepsilon: \varepsilon: \ell$ |
|  | + vowel | $=e n: i ̆ n: o n$ |

4. The various aspects of vowel-gradation appear in instances of the following kind:
An IE alternating basis *ghrebh~*grēbh is represented in OCS by: full grade grebg 'I dig, I scoop', grobŭ 'grave' ~ long grade -grěsŭ (rst aor. sg.), -grěbajg (ist sg. pr. impft.) ~ reduced grade -"grib-éti 'to be buried' (cf. OCz hřbiti); perhaps also original long grade grabiti 'to snatch' as indicated by Lith. gróbti 'id.'; Skt grāháyati 'he seizes' (causative). The OHG grubilonn 'to bore, to drill' represents the reduced grade.
 $j \dot{\omega} t u ̆ u$ ( $=i s t u ̆ u^{\prime}$ 'true, real') $\sim$ zero grade $s-q t u ̆{ }^{\prime}$ 'they are', $s-y$ (pr. part.) 'being' (Lat. s-unt).

Full grade rekg 'I say', rokŭ 'fixed time' ~ long grade rëxŭ (ist sg. aor.), rě̌̌i 'speech, word' $\sim$ reduced grade rici (2nd, 3 rd imp. sg.), OR roku, roklb, Cz řka, vyřkl.

Full grade tekg 'I run', Lith. tekü, OIrish techim 'I fly', tokŭ 'the flowing', Lith tãkas 'foot-path'~ long grade tèxŭ (ist sg. aor.), těkati (it.), takati 'to let run' $\sim$ reduced grade tici (2nd, 3rd sg. imp.), -ticati (it.).
5. Vowel gradation plays a role in the morphology of the OCS verb. The sigmatic aorist of the verbs whose stems ended in a consonant was formed by lengthening the thematic vowel: нести, неск 'I carry' ~ н'kct (ist sg. aor.); вости, водж 'I sting' ~ हас'z (ist sg. aor.); чнсти, чьтж 'to count, to read' ~ чис'z (ist sg. aor.). Also in other morphological forms: творити 'to make' $\sim$ тварь 'creation'; с'tкж 'I cut' $\sim$ секъыра 'ахе'; сфксти 'to sit down'~ $\boldsymbol{\text { ced }} \mathbf{1 0}$ 'the seat'.
(a) The gradation of vowels also serves in OCS to create imperfective verbal forms from perfective ones: po-greti (pft.) 'to bury' $\sim$ po-grěbati (impft.); roditi 'to bear, to generate' $\sim$ raždati (impft.). This means of creating new forms has also been extended in Slavonic to other vowels: pri-züvati (fft.) 'to call' $\sim$ pri-zyvati
(impft.); umrěti (pft.) <*-merti, moriti' to perish'~umiretū' 'he will die', mrütvŭ (adj.) 'dead' ~ umirati (impft.), umirajetŭ 'he is dying'.
Thus, in OCS, the following regular oppositions were established:

The perfective forms have the thematic vowels: $e, o ; \check{i}, \check{u}$.
The imperfective forms have the thematic vowels: $e, a ; i, y$.
(b) Gradations in bases containing original diphthongs before vowels: pĭjg 'I drink' ~pivo 'drink' (n.), pitǔ (p. pr. pass.) ~pojq 'I make drink', -pajati 'to make drink' representing an IE *pöi (cf. Lat. pōtus, Gr. (Aeol.) $\pi \dot{\omega} \nu \omega$, Lith. pu'ta 'orgy' representing IE " $p$ ou ); before consonants: cvitg 'I bloom'~cvisti (inf.)~cvétŭ 'flower' with an alternating diphthong oṛ ; čitg (ist sg. pr.) 'I read, I count' ~ citati (it.), čisti (inf.), čísǔ (ist sg. aor.) representing IE *(s)keid- (cf. Lith. skaityti 'to read', Skt cétati 'he perceives').
(c) As the diphthong eu developed in OCS into $j u$, and the diphthong ou developed into $u(\S 8)$, this gradation was not employed in OCS for morphological purposes, because the opposition $j u: u$ was not phonemically significant. However, an original formation based on this gradation has survived in OCS: the IE *bheudhis represented in Slavonic by bljudg, bljusti 'to observe, to watch', buditi 'to awake' ~ büdéti 'to watch, to stay awake', -bŭnøti 'to get
 order', AS béodan, E bid, G bieten).

The same diphthong (eu, ou) alternated differently in open syllables, i.e. when followed by a vowel: pluti(inf.)'to float' < "plou$t i \sim$ plovg (ist sg. pr.) 'I swim, float, run', plavati, R nлáвamb 'to
 (inf.) ~pl'ingti (inf.) (§ 7.4).
(d) Gradations of er diphthong:

Followed by vowel ( $=$ in open syllable): moriti 'to kill', morŭ 'plague' $\sim$ mìrg (ist sg. pr.) ~ mirati (it.): $u$-marjati 'to kill' (cf. Lat. mors, Lith. mir̄ti, Skt mritá, Goth. maürpr); derq 'I flay', raz-dorŭ 'quarrel'~dïrati (inf.), dǐrtŭ (p. part. pass.) ~u-darŭ 'blow'~-dirati (inf.), dira 'split'.

Followed by consonant ( $=$ in closed syllable): otǔ-vrěsti 'to open' < *verz-, povrazŭ 'bundle' < "vorz-~otŭ-vrŭzр (ist sg. pr.); vrěteno 'spindle' < 'vert-, vratiti 'to turn round' < "vort$\sim$ vǐrtěti, vrŭtěti 'to turn, to drill' $\sim v r a t u ̆ ~ ' t u r n i n g ' . ~$
(e) Gradations of el diphthong:

Followed by vowel ( $=$ in open syllable): velěti 'to order', volja 'the will' ~ later form do-vilěti 'to be sufficient'.

Followed by consonant ( $=$ in closed syllable): vlěkg 'I pull' < *velk-, vlačǐti (inf.) < *volk-~vǐlkŭ (p. part. act. I).
$(f)$ Gradations of $e m$ diphthong:
Followed by vowel ( $=$ in open syllable): gromǔ 'thunder' $\sim$ grìméti 'to thunder' $\sim$ grimati (it).

Followed by consonant ( $=$ in closed syllable): dpti 'to blow up' $\sim \operatorname{dümp}$ ( 1 st sg. pr.) $\sim n a$-dymati se 'to boast'.
(g) Gradations of en diphthong:

Followed by vowel ( $=$ in open syllable): opona 'curtain' $\sim$ proping 'I shall crucify'.

Followed by consonant ( $=$ in closed syllable): blesti 'to err'
 'turmoil'.
6. In view of the fact that CS only partially continued the IE system of apophony, the examples are not always clear and numerous for each series. Like the secondary gradation established in the OCS verb stems (§ 96.B.r.b), a vowel gradation based on the alternation of front and back vowels plays an important role in the morphology of the OCS noun. This secondary alternation divided some paradigms of the declension into a soft and hard one (§ i1.2, §38.I.II). The vowels alternate in the suffixes of the nouns in the following way:

Hard declension (back vowel: $o, \breve{u}, y, a, \check{e}<o i$ ):

| N. sg. | rabŭ | vilku | lěto | žena |
| :---: | :---: | :---: | :---: | :---: |
| L. sg. | rabe | vlïce | lětě | ženě |
| I. sg. | rabomi | vlǐkomi | lětomí | żenojo |
| A. pl. | raby | viliky | lĕta | ženy |
| I. pl. | raby | vliky | lěty | żenam |

Soft declension (front vowel: $e, i, i$ ( $\rho$ in finals), $j a(e), i$ ):

| N. sg. | kraji | oticici | lice | duša |
| :---: | :---: | :---: | :---: | :---: |
| L. sg. | kraji | otici | lici | duši |
| I. sg. | krajemi | otīcemi | licemi | dušejg |
| A. pl. | kraje | otice | lica | duş |
| I. pl. | kraji | otici | lici | dusami |

## MORPHOLOGY

## The Noun

§ 38. The OCS nominal system is conservative in its relation to IE. It inherited several stem classes, seven cases, three genders, and three numbers. Each nominal form has therefore to be defined from the point of view of these four morphological categories:

## 1. Stems.

The declension of the noun is based on the stem, to which the case endings are added. In the ninth century, when the OCS texts were first composed, these stems were already indistinguishable as such except in a few of the nominal inflexions. The following survey of the declensions gives the nominative forms and another case in which the original stem is recognizable:
I. $-a-/-j a-$ stems.-This declension comprises feminine nouns, with the exception of those nouns whose natural gender is masculine (§ 37.6, § 39):
(a) Hard:

жена [žena] 'woman', dat. pl. женамłz [žena-mū] влад'ыка [vladyka] masc. 'ruler', instr. pl. влад'ыканн [vladyka-mi]
(b) Soft:

доүша [dǔ̌a] 'soul', dat. pl. доүшан'ъ [duša-mū] юноша [ junoša] masc. 'young man', dat. pl. юношан'z [junoša$m i \bar{u}]$
сждни (сждн) [sodiji] masc. 'judge', dat. pl. сжднгам'؛ [sodija$m i \bar{u}]$
 [mlünïja-mǔ]

II. -o-/-jo- stems.-The nouns of this declension are masculine or neuter (§ $37.6, \S 40$ ):
r. Masculine:
(a) Hard:

град'в [gradü] 'city', instr. sg. Градоми [grado-mí] сог"t [bogŭ] 'God', instr. sg. вогоми [bogo-mí]
(b) Soft:

краи [kraji] 'end, extremity', instr. sg. краюень [kraje-mí]

отіць [otїč"] 'father', dat. du. отицема [otïce-ma]
2. Neuter:
(a) Hard:

A'太TO [léto] 'summer, year', instr. sg. n't'Tomb [léto-mí] в'Kкo [věko] 'eyelid', dat. pl. в'kком'в [véko-mǔ]
(b) Soft:

полie [polje] 'field', instr. sg. полюshb [polje-mi]
знамениє [znamenije] 'sign', dat. pl. знамениюяти [znamenije-mü]
лице [lice] 'face', dat. du. лицема [lice-ma]
III. $-u$ - stems.-There are no soft stems in this declension, and all nouns of this category are masculine (§ 42 ):

IV. $-i$ - stems.-The greater part of the nouns belonging to this declension are feminine, a few are masculine. There is no distinction of 'soft' and 'hard' stems in this category (§ 43):
(a) Feminine:

кость [kosti] 'bone', instr. pl. костьнн [kosti-mi]
(b) Masculine:

V. Consonant stems.-This category of stems includes masc., fem., and neut. nouns. The stem ends in one of the following consonants: - $v-,-n-,-s-,-n t-,-r-(\S 44)$ :

1. The $-v$ - stems are usually called $-\bar{u}$ - stems, because historically the $-\breve{u} v$ - stem-ending goes back by way of $-\bar{u} u-$ to $-\bar{u}$-, and the nom. ending $-y$ of this group represents IE $-\bar{u} s(\S 45.1)$. The nouns of this declension are feminine:

гвекр'ы [svekry] 'mother-in-law', gen. sg. свєкр'zве [svekrüv-e]
люЕ'bl [ljuby] 'love', dat. sg. Аю巨'bви [ljubüv-i]
2. The $-n$ - stems are masculine or neuter:

Masc. кам'ы [kamy] 'stone', gen. sg. камене [kamen-e]
Neut. има [ime] 'name', gen. pl. нмен's [imen-ǔ]
3. The -s- stems are only neuter:
chobo [slovo] 'word', gen. sg. caorece [sloves-e]
4. The -nt-are only neuter and designate young creatures:

отроча [otročéf 'child', gen. sg. отрочате [otroç̌̌t-e]
5. The $-r$ - stems are represented only by two feminine nouns:
ma'TH [mati] 'mother', gen. sg. matepe [mater-e]


## 2. Genders.

The grammatical gender of a noun can be recognized from its attributive determination (adjective, pronoun), but generally also from the form of the noun, because certain endings correspond to certain grammatical genders:

Nouns of the -0 - declension ending in -7 [ $[-\check{u}],-\mathrm{h}[-\bar{u}]$ are masculine (§40.1, § 41, §42).
Nouns ending in $-\mathrm{d}[-a]$, -ta , $\mathrm{t}[-j a],-\mathrm{H}[-i]$ are feminine with the exception of those whose natural gender is masculine (§ 39).
Nouns ending in $-\odot[-o],-8[-e],-\AA[-\varepsilon]$ are neuter (§40.2, § 44.2.3.4).
Nouns ending in $-\mathbf{h l}[-y]$ are feminine, with the exception of кан'ы 'stone' and план'ы! 'flame' which are masculine (§44.1).

Nouns ending in $-\mathrm{t}[-i$ ] of the $-i$ - declension are either masculine or feminine (§ 43). Feminine are the abstract $-i$ - stems in -sti, -i: мдарость 'wisdom', радость 'joy', зависть 'envy', довлесть 'fortitude', горюесть 'heat', Ботазнь 'fear', зъаь 'evil', печаль 'sorrow', \&c.

## 3. Numbers.

The nouns are declined in three numbers (singular, dual, plural) and seven cases. It should, however, be remembered that not every noun has all three numbers, that some nouns have only plural forms, e.g. врата 'gate', and that others have only singular forms,
 abstract nouns оүчению 'teaching'; вратрииа fem. coll. to вратр'и 'brother', which declines as in § $39 c$.

## 4. Cases.

The seven cases are: nominative, genitive, dative, accusative, vocative, instrumental, locative. It should be remembered that: (a) the neuter nouns have three identical forms each for nom., acc., and voc., in sing., in du., and in plur.; (b) the fem. nouns have an identical form for nom., acc., and voc. in plur.; (c) the masc. nouns have an identical form for nom. and voc. in plur.; (d) the dual has three forms only: one for nom., acc., voc., another for gen. and loc., and a third for dat. and instr.; (e) the masc. nouns have as a rule one single form for nom. and acc. in sing.; $(f)$ the masc. -0 - stems (persons) may use the genitive in the function of accusative in sing. ( $\$ 40.1 p$ ).

## Declension of the Nouns

§ 39. I. The $-a-/-j a$ - stems.
Feminine: глава 'head', нога 'foot', рхка 'hand', доүша 'soul', стhsa (cтиst, стьsra) 'path', вог'hыни 'goddess', поүст"ынии 'desert', ладни (Ал'ъдии) 'ship’.
Masculine: влад'ыка 'ruler', Бални 'healer', скдни (сждьн, сждд) 'judge'.

In the following paradigms the endings are separated from the stem by hyphens.

Singular
Hard stems

N．r＇mab－a
G．［adz－bl
D．CAAR－t
A．「AAB－X
V．Г FAab－0
I．ГNAB－01及
L．ГАAB－K

N．AOYய－
G．Аоүш－А
D．Aоүш－н
A．A두－及
V．Aоүш－е
I．доүш－6！木
L．Аоүш－н

ржк－d
ркк－7ы
ржц－末
ркк－д
ржк－о
рхк－о1ж
ркц－末
Soft stems
EOT＂hisf－h

БоГ＇ظıї－и
EOT＂bili－ス
EOF＂【Ĥ－e

Бог＂ыば－и

## Dual

Hard stems

| N．A．V． | $\Gamma A a B-\mathrm{k}$ |
| :---: | :--- |
| G．L． | $\Gamma A A B-O Y$ |
| D．I． | ГAAB－AMA |

рхц－к
ןкк－oy
ржк－dMd
Soft stems

| N．A．V． | Aоүш－и |
| ---: | :--- |
| G．L． | Aоүш－оY |
| D．I． | Aоүш－АMA |

## Plural

Hard stems

|  | Plural |  |  |
| :---: | :---: | :---: | :---: |
|  | Hard stems |  |  |
| N． | FSAR－7 | $\rho \times \kappa-\mathrm{hl}$ | Hor＇－hl |
| G． | ГAAB－7 | ¢RK－7 | HOT－＇ |
| D． | ГAAB－dATh | ¢RK－AM＇h |  |
| A． | Г＇ASB－7 | $\rho$ ¢к－＇ıl | HOT－＇bl |
| V． | ГAAB－7］ | ркк－ы | HоГ－＇ıl |
| I． | ГAAB－AMH | ркк－али | ног－дмн |
| L． | ［AAB－AX＇3 | ркк－ах＇и | HOT－d才＇b |

G．FAAR－7
D．ГAAR－АAK
A．ГNAB－7！
V．ГAAB－h
I．ГAAB－АAH
L．$\quad \Gamma A A B-A X T B$

ркк－7ы
ркк－7
ркк－dATh
$\rho \mathrm{RK}-\mathrm{Zb}$
ркк－ы
ркк－амин
$\rho \pi \kappa-\alpha \chi^{\natural}$

ног－4
HOR＇－bl
HOS－女
HOT－X
ног－®
HOT－O1\％
Hos－t

сжди－湓
CRAH－H
сждн－»
схдн－и（сжддн）
сдди－ююヵ
сжди－и


EOTHINT－AMA CRAH－TAMA

Hos－t
HOT－OY
ног－dala

## Soft stems

| N. | A윞-A | EOГ"BM\|-A | CXAH-HA |
| :---: | :---: | :---: | :---: |
| G. | A ${ }^{\text {OY\%-6 }}$ | ВОГ'hî́-b | CRAH-H |
| D. | АОүШ-هM'b | EOГ'ЫWึ-AMT | CXAH-TaM\% |
| A. | доүш-л | ВоГ"Ы\|\%ิ-A | c®Ah-la |
| V. | Aоү[ш-A | EOT"ЫWi-A | c®AH-ba |
| I. | AОүШ-גMн | БоГ"Ы\|f-d/4 | с¢ДН-ТанН |
| L. | A 0 ¢ш-ax' | EO「"\INT-dx'b |  |

(a) The velar consonants are palatalized in the stems of $\rho \pi \kappa a$, нога, \&c., when followed by t [ $火$ ] according to § 30.1 .
(b) The suffix -'bынн (вогынін) goes back to $-y n^{\prime} a$-, and derives feminine nouns from either masculine or feminine abstract nouns:
 поган'ын̂н 'heathen woman', раб'ын̂н 'slave woman', camapt'



 'desert', свАТ"ыІіи 'holiness, sanctuary'.
(c) The nouns in -и represent old -ija-stems. They are either feminine: ал'қдин 'ship', ниъвнии 'lightning', ал'ънни 'hind', кравнн 'small basket', or masculine (ending in -нн, -чнн or
 'learned man', шаръчни 'painter', кръкнъчни 'pilot', сокачни 'cook', санъъчни 'overseer', левћин ( $=$ левгнн) 'Levi'.
(d) The vocative of the masc. $-H(H)$ nouns is identical with the

(e) The fem. nouns of this category often by analogy join the
 'earth'; Панаснia (Gr. Maváбoŋs) for Манасии.
( $f$ ) The OCS texts show examples of nouns of this class which differ from the original forms. So the instrumental ending -ojel -ejo appears contracted to -g/-jg: chax (Ps. Sin. 40.12) for chnots;
 доүшен, \&c. The contracted forms are more frequent in Supr., they are absent in the Kiev Miss. and they appear sporadically in.

Ass．，Mar．，Zogr．，Savv．Kn．They may be explained by dissimi－ lation of the ending－ejejp＞－ejg（cf．N．van Wijk，Geschichte der altkirchenslavischen Sprache，1931，г79）：Галнлеьж＜Галнлеююж． In later texts of the Middle Bulgarian recension the instrumental ending appears as－0及，－6及（－0A，－6A）（§ 32．5）．
（ $g$ ）Masc．proper names of Greek origin take the masc．ending in the instrumental：Нюерєлита，instr．Нюремиюянь，Исаита，instr． Нсанень．
（ $h$ ）Masc．nouns in－a－：Блнжика＇fellow－creature＇，влдд＇hiкa ＇ruler，Lord＇，по＇АА＇hтеча＇forerunner＇，слоүга＇servant＇，сотона ＇Satan＇，оүвинца＇murderer＇，жжнка＇relative＇，юнот＇а，юноша＇young person＇，Karaфd＇Caiaphas＇，Ньдд＇Judas＇，\＆c．
§40．II．The $-0-/-j 0-$ stems．
Masc．：paEz＇servant＇，члов＇tк＇z＇human being＇，A0YX＇＇spirit＇， Бог＂؛＇god＇，кон̆ь＇horse＇，вождь＇guide＇，краи＇limit，border－ line＇，маж孔＇man＇，отьци＇father＇，змии＇dragon＇．
Neut．：м＇tсто＇place＇，в＇kко＇eyelid＇，пол̂є＇field＇，знамениє ＇sign，mark＇，с曰ъдьце＇heart＇，ложе＇bed＇．

## 1．MASCULINES

Singular
Hard stems

| N． | pak－7 | بлOR＇kK－＇h | EOT－7 | APYX－z |
| :---: | :---: | :---: | :---: | :---: |
| G． | paE－d | 4л08tek－d | EOT－4 | AOMX－A |
| D． | paE－oy | YnOBRK－OY | cor－oy | AOYX－oy |
| A． | pas－h，－d | पлов＇大К－7 | СоГ－7，－d | AOYX－b |
| V． | pac－e | Члов＇Kч－е | Бож－е | Аоүш－е |
| I． | paE－0．4h | YAOR＇EK－OAM | коГ－о．нь | AOYX－0．mb |
| L． | pas－t | члев「れц－末 | E0s－t | Aoyc－大 |


| Soft stems |  |  |  |
| :---: | :---: | :---: | :---: |
| N． | мх木－1 | вожд－ь | змин－и |
| G． | мхж－d | вожд－d | зми－19 |
| D． | мхж－оу | вожд－оу | 3MH－60 |
| A． | мхж－и，－d | вожд－¢ | ЗАН－-1 |
| V． | мхж－оу | BOжA－OY | 3MH－10 |
| I． | мжж－ели | вожд－ємь | зми－Нели |
| L． | нжж－и | вОЖД－и | ЗАН－и |

## Dual

Hard stems

| N．A．V． | pas－a | पлов＇EK－4 | Bог－4 | AOYX－a |
| :---: | :---: | :---: | :---: | :---: |
| G．L． | pas－oy | члов＇kK－oy | Eог－oy | AOYX－oy |
| D． | pas－oma | Ч \％ВВ＇tk－0л | Sor | fork－om |

## Soft stems

| N．A．V． | н及ж－ג | ВОЖА－d | 3MH－Td |
| :---: | :---: | :---: | :---: |
| G．L． | мхж－оу | BOжA－OY | 3－1\％－10 |
| D．I． | мхж－ема | вожд－емя | зми－Іема |

Plural
Hard stems
N．раб－н чловтщ－н воS－н доүс－н
G．pas－7
члов＇кк－7
4 АОВ＇КК－О．A＇h
EOT－7 AOYX－Z
D． $\mathrm{PaE}-\mathrm{OMT}$
чпов＇kk－7ы
члов＇кц－и
Члов＇кк－ъы
EOF－OATB AOYX－OATK
A．рак－ы
V．рак－и
I．$\rho a \mathrm{a}-\mathrm{hl}$
чловЋцц－末х＇и
EOT－7 AOYX－7L
60S－H AOYC－H
L．pas－tXX

Soft stems

| N． | мхж－и | вожа－и | ЗМН－и |
| :---: | :---: | :---: | :---: |
| G． | нжж－ь | ВожА－¢ | ЗМН－и |
| D． |  | ВОЖ ${ }^{\text {－6AHK }}$ | ЗАН－¢¢＇K |
| A． | Мжж－А | вожА－А | 3MH－HA |
| V． | МЖЖ－и | ВожА－н | ЗРН－Н |
| 1. | нжж－и | ВожА－Н | зни－ |
| L． | н及ж－НХ＇h | воЖ －$^{\text {－}}$ Х＇h |  |

（a）The velar consonant of the stem is palatalized in V．sg． according to the rule of the first palatalization（§ 30．1），in L．sg．， N．，V．，and L．pl．according to the rule of the second palataliza－ tion（§30．2）．
(b) The spelling of the G. and D. sg., and of A. pl. of the soft stems varies: вожд-д but зми-га; мжж-оу and мжж-ю; этьц-ьо,

(c) The G. of the nouns in - H may also be spelt with t instead of -ra: змин-t (§ Іо).
(d) The original palatalized velar $s[d z]$ (affricate) becomes a spirant 3 [z]: N. pl. вояи $>$ вози.
(e) The Greek names in -aîos, $\epsilon$ ev́s which in OCS have the end-
 фарєгаіоз > фариски, I. sg. фарискомь, D. pl. фарисконть
 (§ 45 ) 'priest'.
( $f$ ) In the I. sg. the endings -о.мь, -емьь are replaced, in isolated
 (Zogr., Mc. i. 26, L. xxiii. 46); cxпьpbмtь 'with the enemy' (Zogr., Mt. v. 25); мног'bM'z (Savv. Kn., Mt. xxvi. 60). The explanation of this replacement is either to be found in the confusion between $o$ and b in strong position which already occurs in OCS (§33.1) or else it is due to the influence of West Slavonic (Moravian) where the -bub endings are normal. The later explanation seems to be supported by the Kiev Miss. which has only -ъam in I. sg.
(g) Another factor which tended to encourage the substitution
 sion and $-u$-declension. The $-u$-category was eventually absorbed by the -0 - category. As the original endings of the $-u$-declension were characterized by the 'b element (I. sg. -'bмяb, D. pl. -'طм17, L. pl. -'bג'k, I. pl. -ъмии) (§ $4^{2}$ ) the interplay of analogy confused the endings of the two nominal categories.
(h) The above explanation is also supported by the fact that other case endings of the $-u$ - declension appear with nouns of the -o- declension: D. sg. вог-вви (Zogr., Mar., Cloz., Ass., Ps. Sin., Euch. Sin., Supr.): вог-оу, доухови: доүхоү, чпов'вкови: члов'вкоу, мжжеви:мжжог, ц'всарєви:ц'қсарю.
(i) The -o- stem endings are replaced by $-u$-stem endings also in L. sg. дароу 'in the gift', AжЕоу 'in the oak tree', ледоу 'in the ice',
 pant.

 sleep', теєпет'вы'ъ 'with the trembling' (Supr.), \&c., instead of съномь, слоухомь, о巨разомь, трепетомь. In Old Russian texts the regular ending is - ${ }^{-1} \mathbf{b l l}$. The soft stems may have -imi: отьцьмьь 'with the father', ножьмь 'with the knife', ехпьрьяь 'with the adversary', в'طпаьмиь 'with the call'.
(k) N. pl. поповe 'priests' (Euch. Sin., Supr.), доyYobe 'spirits' (Supr.), гр'tхове 'sins' (Supr.), зминвве 'dragons' (Supr.), \&c., instead of попи, доүсн, грксн, злни, \&c.
(l) G. pl. грбхов'b, даров'ъ, змнневъ (Supr.), \&c., instead of rр'łx'b, Ааръ, змин, \&c.
( $m$ ) I. pl. го'tх'ъмн (Cloz.), апостолъвми 'with the apostles' (Supr.), дарьвни (Euch. Sin.) instead of гр'қх'ы, апостолты, дар'ы.
 дарохъъ (Euch. Sin.) < дај'ъхъъ, жндохъв (Supr.) < жндъъ’ъ (§33.1).

The frequency of the $-u$ - stem endings in $-o$ - stems varies from text to text, but it is clear that later texts (Supr.) show a greater number of $-u$ - stem endings: G. sg. Anthroy (Supr.); the G. sg. анироу, родоу, радою which occur in Supr. may also represent old - $u$ - stems.
(o) The V.sg. of the nouns in -ičís in - - é: отьцц, V. отьчв' father', коүпьць, V. коүпьче 'merchant'. From къннаяя 'prince' the V. is к'ънлже; Supr. has also к'ъназоү. These vocatives were formed from the stems: *otïk-, *kupik-, *küneg- before the working of the third palatalization ( $\$ 30.1$ ), or they are analogical formations.
( $p$ ) The masc. $-o$ - stems gen. sg. of persons functioned as accusative: да раздроүшнши врага ; местьнкка (Ps. viii. 2) 'that thou mightest still the enemy and the avenger'; она же авиює оставьша коравы н отьца своего (Mt. iv. 22) 'and they (two) immediately left the ship and their father'.

2．NEUTERS

## Singular

Hard stems

G．ntect－a BkK－a
D．mikct－oy blek－oy

V．н＇kct－0 в＇EK－0
I．н＇太cт－в＇kк－
OAlh OMb
L．мねст－末 вたц－た

знамени－ヶ
Знамени－гд
знамени－ю знамени－ю
зНамени－є
знамени－
Іеми
знамени－и

Soft stems


EAb $\quad \mathbf{6 A b}$
с叩ъдьц－и лож－и

## Dual

Hard stems
N．A．V．
мЋет－末 в＇Кц－末 знамени－н сръдьц－и лож－и
G．L．

D．I．


Plural
Hard stems


знамени－
EAK

V．н＇Kct－a вkк－a
I．mbct－＇nl
в＇Kк－「あ



знаменн－гы
знамени－та
знамени－п
знамени－
$\mathbf{H X}^{\mathbf{T}}$

Soft stems

|  | лож－А |
| :---: | :---: |
| ся＇ьдьц－ь | лож－ |
| с¢ъдиц－ | лож－ |
| EM＇ | EA |

 сръддиц－д лож－а срदддмц－и лож－и сръдьц－лож－

（a）The neuter nouns have identical forms for N．A．．V．in each of the three numbers．
（b）Stems ending in a velar are very rare in the neuter category， and the changes of the velars conform to the second palatalization．

The more frequent suffixes of the neuter -0 - stems are: - 10 (expressing the idea of the instrument for the accomplishment of the action denoted by the verbal stem): д'tло 'work', насло 'oil', reло 'village, settlement', греєля 'oar' (\$48.4.5); -hcтво (forming abstract nouns): сожьство 'divinity', члов'қчьство 'humanity', рождьство 'birth', оувинство 'murder'; -иствию, -нє (forming abstract nouns): прншнствиюе 'arrival', ц'всар́ьствиюе 'kingdom', питнне 'drinking', оБиШттие community', Начатние 'beginning' (§ 48.3); -нште (denoting places or instruments associated with the meaning of the stem): с'қворнште 'assembly place, synagogue', с'иньннште 'id.', с'вкровнште 'chamber, room, treasure', пристаниште 'harbour, refuge', тепориште 'axe-handle'; -ьце (forming diminutives): с曰ъддце 'heart', тл'ьнице 'sun', чадице 'child' (§ 48.2).
(c) The ending -ию is a development of an older -bю (§33.3), and it is often spelt -ble or -ие, -ю, -ье in the nom. and in other cases: N. п'tнle 'singing', моленье, молене 'prayer' (§ 48.I);

 'by overeating'; I. pl. цtсарьствиими (Supr.) 'with the kingdoms', знаменими (Zogr.) 'with the signs' are analogous to the adjectival declension (§56); L. pl. - $\mathbf{H}^{\prime} \mathbf{X}^{\prime \mathbf{k}}$ may be contracted to $-\mathrm{H}^{\prime} \mathbf{k} \mathbf{k}$ :
 начатиинй 'to the beginnings'.
(d) The neuter $-0-/-j 0$ - category adopts, in a very few cases, the endings of the neuter -s- stems of the type chobe, G. cnorere (§ 38.v. 3 ; § 44.3): лице, G. личєсе instead of лица which prevails in the texts. However, the trend of development is in the other direction, the $-s$ - stems often take the endings of the $-0-/-j 0-$ stems (§ 44.3 f.).
(e) The endings of the $-u$-declension penetrated into isolated cases: D. sg. мореви for морю 'sеа', D. зидднневи for ззддню 'building'; I. sg. гоеподиств'кия for господиствоми 'rule, lordship'.
( $f$ ) In G. pl. an isolated case shows the ending -ен: врачеи (Ass.) from врачн 'healer' developed from врачьн [vračiji] (§ 33.1).
(g) In D. pl. слов'ва'h occurs once for словон'؛ (§ 33.1).
(h) In I. pl. the ending -ннн appears in: оүчениини
$\$ \$^{40-41}$
'with learning', оржжьнми 'with weapons', ц'фсарьствиинн 'with kingdoms'.
§ 41. The masculine -o-/-jo-stems include a group of nouns with a mixed declension. These nouns are formed by means of the
 association with a locality or membership of a class of people; (2) [-teliz, -ar $\bar{l}]-\mathbf{T E} \hat{\mathbf{i}} \mathrm{b},-\mathrm{d} \dot{\rho} \mathrm{h}$ denoting the agent. They decline in the singular according to the $-0-1 /-\mathrm{jo}$ - stems, but have the N. pl. in -e according to the consonantal stems (§44.2.5). The ending [-ěninŭ, $-a n i n u \check{u}]$ is reduced in the plural to [-jane, -ane]. Nouns of these categories are numerous in OCS texts:

гражданин'в 'citizen' оүчитеі̂ь 'teacher'<br>издрандит'книнz 'Israelite' д'Клатеа̂́ь 'labourer' волтарин'z 'nobleman'<br>поганин'қ 'pagan'<br>роүмин'в 'Roman'<br>нсПолин'қ 'giant'<br>влагод'Ктеス̂́ 'benefactor'<br>жатеẤ 'reaper'<br>Хранитед̇ь 'guardian'<br>родитеді̆ 'parent'

mbitap̂b 'publican'
ц'keapk 'king'
винарь 'vine-labourer'
р'ықари 'fisher'
Гръसачари 'potter'
веатари 'janitor'

## Plural

| N. граждане | оүчите̇̇e |  |
| :---: | :---: | :---: |
|  |  | н'ılтaĝt, ц'tcaptz |
| D. Граждамєнть |  |  |
| A. Граждан'kI | оүчитеда | MhITapa |
| V. граждане | оүчитейе | h'mitap̂e |
| I. граждан'h | оүчи'тел't |  |
| L. Гражданє才'z | оүчитедех'h,-их'и |  |

(a) The A. and I. pl. of the nouns in -erninü, -aninü, -tel' $\check{z}$, -ar'i have the endings of the -o-stems; the -emü in D. pl. and -exŭ in L. pl. are probably on the analogy of the N . The nouns in -inü
vary in the plural forms: воларинт, N. pl. воларе, G. pl. воларद/, D. pl. воларомъ; воннъ, онмин'h 'warrior', N. pl. вон (Euch. Sin.), вонни, оими (Supr. 9о.30), G. pl. воинт, вон, A. pl. воин'ы, вон, I. pl. вои.
(b) The singular люддинł (Euch. Sin. ro3a, 24) has a pl. люддиєє 'people, folk' (§ 43.a). The nouns крьстиганин'k and поганин'в have alternative adjectival forms крьстиган゙ and nоганъ used as nouns, and form the plural крьстигани, погани. The plural from господинъ 'master' is господые (-дию), from жидовин'ъ 'Jew', pl. жидове, жндови; чпов'қчин' appears for чловЋкъ (Supr. $358.25,365.13)$.
§ 42. III. The $-u$ - stems.
This class consists only of a few masculines whose case-endings show considerable confusion with those of the -0 - stems. In the course of the later development of the language the $-u$ - stem class


 'ice', cank 'office, rank'.

|  | Singular | Plural |
| :---: | :---: | :---: |
| N. | C'bin-7 | c'bin-obe |
| G. | C'SH-OY | C'blis-ort |
| D. | c'ıIN-ови |  |
| A. | C'blh-'m | C'bla-hl |
| V. | C'MA-OY | C'Mis-obe |
| I. |  | с'Ыin-'ьмй |
| L. | C'blichoy |  |


|  | Dual |
| :---: | :---: |
| N. A. V. | C'IH-'bl |
| G. L. | CThI-OBOY |
| D. I. |  |

(a) In the texts many nouns of this category show the endings of the -о- stems: V. sg. с'ыне, G. sg. с'ына, D. sg. с'ыноу,
L. sg. с'ын', N. pl. с'инн, G. pl. с'иынъ, I. pl. с'ын'ы, N. A. V. du. čima, G. L. du. с'ыноу. In I. sg. and D. pl. -omï, -omŭ have superseded -ümi, -ümŭ. Of some old $-u$-stems the texts record only isolated cases; in only a few instances has the full paradigm been preserved.
(b) -o- stem nouns sometimes show endings from the $-u$ - stem category: G. sg. poдоү, G. pl. poдовk (Ass., Supr.) from podz 'birth'; G. sg. глacoy (Ps. Sin.), I. sg. raderzath (Zogr., Ps. Sin., Euch. Sin.) from raack 'voice'; N. pl. AㅟYरose (Supr.) from доyX'b 'spirit'; G. pl. врачев'в (Zogr., Savv. Kn., Supr.) from врачь 'healer, magician', \&c. Such examples are numerous and it is sometimes difficult to tell whether a particular noun is an original - $u$ - or $-\boldsymbol{o}$ - stem. Probable old $-u$ - stems are: чнн'؛ 'order, rank',
 'grapes', оүд'k 'limb, member', cad't 'garden, plantation', Aap'z 'gift', r'р't才'z 'sin', врачь 'healer', гнои 'dung', змии 'dragon'.
(c) The $-u$-stem endings, being more distinctive, have, in some Slavonic languages, replaced the endings of the other groups. This tendency is already apparent in OCS. In Ps. Sin. the N. pl. -ore appears as -ови, by contamination with the -H of the $-0-$ declension: N. pl. с'аловн, волови.
§ 43. IV. The -i-stems.
This group contains a small number of masc. nouns of the type:
 'master, Lord', Гости 'guest', Грътани 'throat', Aрьколь 'stick',
 'bear', ногъти 'nail', огнh 'fire', печати 'seal', пктh 'way, journey', TaTh 'thief', TbCTh 'father-in-law', чр'иBh 'worm', कглh 'coal'. The fem. nouns are very numerous: हлAдh 'error',


 'disease', п'tень 'song', зависти 'envy, hatred', кость 'bone',
 'honour', чАсть 'part', юност' 'youth', \&c.

Singular
Masculine
N. roct-k
G. Гост-и
D. Гост-и
A. Гост-ь
V. Гост-и
I. ГОСТ-ьАА, - -8ML
L. Гост-и

Dual

| N. A. V. | гост-H |
| :---: | :---: |
| G. L. | Гост-ью, -ию |
| D. I |  |

Plural
N. Гост-ыl6,-иIG
G. Гост-ьи,-ни,-еи
D. COCT-LAHZ,-®M'h
A. Гост-и
V. Гост-ьに,-иє
I. ГОСТ-кАН


Feminine
кост-ь
коСТ-и
кост-н
коСТ-ы
кост-и

кост-н

кост-н
кост-ьюя,-ню
KOCT-bMA

кост-и
КоСТ-ьН,-Ни

коСТ-Н
коСт-H
КОСТ-БАН

(a) The plural form $\boldsymbol{A} \boldsymbol{A}$ - $-\boldsymbol{\prime}$, -ble 'people' belongs to this declension. The endings of the $-i$ - stem nouns tend to fuse with those
 огнra alongside огнин ; гопподи has a G. sg. rocnoд't, rocnoдд, D. sg. господю, госnодоץ alongside D. sg. господи, V. rocnoдн; the forms rocnoдa, rocnoдоу are from an -o- stem rocnoдiz. Paдостh 'gladness' has I. pl. радостььяи, but also an adverbial form радоштами 'in gladness'.
(b) The endings G. L. du. -ню, I. sg. -ннж, N. masc. pl. -Hю, G.
 also as -еи, or contracted to $-\boldsymbol{n}$. For the explanation of $\boldsymbol{n : в}$ see §.12.3.
(c) In I. masc. sg., D. and L. pl. the reduced vowel $i$, in strong position, is vocalized to $e(\S 33.1)$.
(d) One single word of this declension has three genders: masc.
 $-i$ - stems (§59).
(e) The -i-stem declension was absorbed in the later development of the language by the $-j 0$ - stems, but some of its endings survived, and so in late OCS texts we already find N. pl. жжжню, G. pl. мжжин, I. pl. сжжими for мджн, мхжь, мжжн.
(f) A few masc. nouns of this declension form some of their cases according to the consonant stems: лакъть 'elbow', G. pl. naк'ът'и (Zogr., Mar., Ass., Supr., Savv. Kn.), I. pl. лак'Łт'ы (Supr.); печать 'seal', N. pl. печате (Supr.); D. pl. печатомй (Cloz.) follows the -0-stems (§44.4.c).
§ 44. V. The consonant stems.

1. -v- stems. This declension is divided into several groups according to the final consonant of the stem. The $-v$ - or $-\bar{u} v-$ stems are from the historical point of view long $-\bar{u}$ - stems, because their nominative ending goes back to an IE $-\bar{u} s$. From the Slavonic point of view this group has a consonant stem in - $v$-, and declines like the other consonant stems. It contains only fem. nouns: евекр'zl 'mother-in-law', неплод'ыl 'sterile', єрад'й 'axe', воүкты 'letter', жрьн'ы, жр'қны! 'millstone', лок'ы 'pool, marshland', АюЕъы 'love', смок'hl 'fig', хорал'7ы 'flag', црьк'ы 'church', ц'tı'؛ 'healing, cure'. In CS *kry 'blood' belonged to this class. In OCS the N. sg. is kghbs or kporb, with vocalized reduced vowel in strong position; the G. sg. kgrare shows the ending of the consonant stems, all other cases are those of the fem. $-i$ stems (§43):

## Singular

N. црьк-Қы, цр'ик-7ы
G. црьк'kB-е,-н
D. црьк'ь8-
A. црьк'ъв-ь
V. "црьк-ы
I. црьк'ьв-ь1ж,-ииж
L. црьк'ŁB-є

Dual
N. A. V. црькъвви
G. L. црьк'ив-оү
D. I. црьк'hв- dild $^{2}$

Plural
N. црькивв-н
G. црьктвв-7
D. црьк'ъв-d $\mathbf{H}^{\prime} \mathrm{L}$
A. црькъвв-н
V. "црьк'ив-н
I. "црьк'ъв-дани


кртие-н


кр'ив-н
*кръвв-и
K ${ }^{\prime}$ ' LB - bMH
кр'bв-bх'h
(a) The following alternative endings are found in cases where there is a reduced vowel in strong position: A. црьковь, L. pl. кр'вsex'z.
(b) In the later development of the language the А. цръковь,

(c) In the G. sg. the ending -вв is replaced, in isolated cases, by -вн: цр'ьк'ьвн; the same replacement takes place in L. sg. цр'вк'ьви.
(d) The G. sg. in -BB is used in some texts as A. (Supr.); this function was acquired probably on the analogy of the -o- stems, which use the G. of personal nouns as A., and was influenced also by the $-r$ - stems, in which group aатере and A'zштере are used as A. (Ps. Sin., Savv. Kn., Supr.). So, on the pattern of 巨огh дюкити отьцд н матере, сына и д'ъштерє, the -v- stem G. cвекןhbe also acquired an A. function (§ 38.4).
(e) The plural had been remodelled on the fem. $i$ - stem pattern in the N., and on the fem. $-a$ - stems in the D., I., and L. taking

( $f$ ) In the G. pl. appear the forms AюEKh, nphtafesk (for AюEkBh,
 shalt not commit adultery'.
2. -n-stems. The $-n$ - stems have the nominative endings $-\mathrm{m},-\mathbf{e N b}$ for the masc., and -a for the neut. nouns. The ending of the G. is -ен-е. The -о- stems in -غнин', -аннн'z also decline in the plural according to this pattern (§4I) as well as AhHh 'day' in most of its cases. Masc. nouns in - $n$ - are кднłы 'stone', планық 'flame'; all other $-n$ - stems have replaced the N. by the A.: pemens 'strap',

степень 'degree', юлень 'stag', сажень 'fathom', корень 'root', пр'истень 'finger-ring', ьячьмень 'barley', also N. камень,
 'burden', врокна 'time', писма 'letter', плема 'tribe', с'末мя 'seed',
 skull'.


## Dual

| N. A. V. камен-и | *корен-и | A ${ }^{\text {LH-H}}$ | нмен-'t,-и |
| :---: | :---: | :---: | :---: |
| G. L. 'Камен-هץ | *корен-0\% | AbH-OY <br> AbHb-10 |  |
| D. I. KAMEN-bMA | *корен-bita | ALHELCMA $^{\text {a }}$ | HMEH-bMd |

Plural

| N. *камен-е | *корен-е | ALH-е,-HI¢ | HMEN-d |
| :---: | :---: | :---: | :---: |
| G. камен-7 | *корен-7 | A $4 \mathrm{H}-\mathrm{Z}$ | HMEN-h |
| D. KAMEH-bAh', -EAh | *корен-ьмтद, -es'h | AbH-biAh, -EAh | НАен-LA'L, -6.MT |
| A. камен-и | *корен-н | $\mathrm{AbH}^{\mathrm{H}-\mathrm{H}}$ | Н/HEH-d |
| I. камен-ьлин | *корен-hath | ALS-hAH , $-7 \mathbf{l}$ | НMен-7 |
| L. камен-b $X^{\prime} \mathbf{h}$, $-6 X^{\prime} h$ |  | $\begin{array}{r} A^{A B H-b} X^{-7}, \\ -\mathbf{e} X^{\top} \mathbf{k} \end{array}$ | UMEN-bX', |

(a) The N. A. -'bl appears only in калты and nлан'zl (in Supr.).
(b) The N. *корa, though non-existent in OCS, may be reconstructed on the basis of corresponding OR forms.
（c）In G．sg．－в is replaced，in isolated cases，by－н：врねкмени （Mar．，Mat．xxvi．16）．Also L．sg．in -H instead of -8 appears in many texts：нменн（Zogr．，Mar．，Ass．，Savv．Kn．，Supr．）．
（d）The N．pl．masc．in－e is preserved only in дьне and in the type граждане，оүчителе（§ 41）．From дьнь there is a pl．form дьньє，дьннє；also каны аnd корень have a collective form for pl．：кален－ие（－ьв），корен－ие（－ьв）（§ 48．I）．
（e）In G．pl．дьнь has alternative forms：ден＇ъ，дьньн，дьнен， дьннн．For the explanation of these forms，as well as for the forms of the I．sg．，D．，L．pl．see § 12.3 ，§ 33.1 ；in I．sg．there appears once（Supr．）дьннюж＇by day＇alongside ноштт木＇by night＇．
（ $f$ ）In G．，L．du．appear also дьнью，дьнню，๒ленню．
（g）In the Ps．Sin．there occur a few forms without the vowel $\varepsilon$ in the stem or with b for e：L．sg．камнни（Ps．xxxix．3），N．pl． вр＇ьана（Ps．ciii．19），G．sg．камьньt（Ps．ciii．12）from камению．

3．－s－stems．All nouns of this group are neuter and have in the N．sg．the ending -0 ．The other cases add to the stem the deriva－ tive element－es－：case－o＇word＇，G．crob－ec－e．Because of the identity of the N ．ending with the neuter－ 0 －stems，these -s － stems were absorbed by the－o－stem type．The OCS texts still distinguish clearly between the two types：днBo＇miracle＇，A＇tло ＇work＇，д甲＇вво＇tree＇，коло＇wheel＇，люто＇misdeed，vehemence＇，
 ＇ear＇，истеса N．pl．＇kidneys＇has no sing．＂нсто，but appears in du．N．истес＇k（Ps．Sin．15．3－7 in a marginal gloss）；from a vanished＊liko，replaced by the－jo－stem лице，there exist－s－forms： G．анчесе，\＆c．Each of these nouns also appears in the texts with endings from the -0 －declension．

## Singular

N．
G．cansec－e，－
D．слевес－н
A．CAOB－0
V．cAOB－o
I．CAOBEC－h／Hk，－6Mb
L．caosec－e，－и

Plural
caORec－a
CAOBEC－h
CAOBEC－bH＇h，－EAH＇
CAOBEC－d
crobec－d
CAOBEC－马
cAOBEC－b $X^{\prime h},-6 X^{\top} h$

## Dual

$$
\begin{array}{cl}
\text { N. A. V. } & \text { словес-中, -н } \\
\text { G. L. } & \text { словес-оу } \\
\text { D. I. } & \text { "словвс-hмя }
\end{array}
$$

（a）The nouns oko and oyxo seldom form a plural，they occur more frequently in a $-i$－stem dual form：

| N．A．V． | очи | оушн |
| :---: | :--- | :--- |
| G．L． | очню，очвю | оүшин，оүшью |
| D．I． | очниа | оүшнна |

（b）In the G．sg．the ending－H appears in Ass．，Ps．Sin．，Euch． Sin．，and in later texts．
（c）In the L．sg．the ending－H appears alongside the ending－e in the older texts；－ H predominates in Euch．Sin．and in Ps．Sin．； Ass．，Supr．have only－h forms．
（d）For the explanation of the alternative forms in I．sg．，D．pl．， L．pl．see § 33．1．
（e）The N．A．du．in－H appears in Supr．
$(f)$ As a result of the mixing of the $-s$－and $-0-$ neuters we find in the texts hybrid forms：N．pl．chora（Zogr．，Supr．），D．pl．T世NOAh， instead of T＂太nechath，are found in Euch．Sin．and in Supr．，D．sg． heboy（Zogr．，Mar．，Supr．，Savv．Kn．），I．sg．hesomk（Mar．， Zogr．），D．sg．cnoboy（Ass．，Supr．），D．sg．oyxoy（Zogr．，Mar．， Ps．Sin．），G．sg．oka（Ass．，Ps．Sin．），I．sg．oкоmh（Mar．，Zogr．， Ps．Sin．，Euch．Sin．），L．sg．оц＇t（Mar．Zogr．），\＆c．
（g）Because of this interpenetration of the two declensions it is sometimes difficult to establish the original class of a noun，e．g．

 $-o-$ stem which entered the $-s$－declension．
（ $h$ ）Other－o－nouns which appear in texts with endings of the －s－type declension are：иго＇yoke＇，N．pl．нжеса，чрtвво＇stomach＇， N．pl．чоtкeca，\＆c．

4．－nt－stems．The neut．－nt－stems have in the N ．the ending $-\hat{A}$ ，in the other cases the stem ends in－$\ell t-<-e n t-$ ．The nouns of this group designate young living creatures and are diminu－ tives．Recorded in the texts are：отрочА＇child＇，aгнA＇lamb＇，
 'lamb', ockAA 'donkey'.

|  | Singular | Plural |
| :---: | :---: | :---: |
| N. | 0троч-A | *OT¢OYAT-d |
| G. | оTpочат-6 | ОТЮОЧАТ-' |
| D. | *отрочат-и | *оТрจЧАТ-大A't, -8Mh |
| A. | отроч-A | *отрочат-d |
| V. | 0троч-A | *отрочат-a |
| I. |  | *оTрочат-\ |
| L. | ОТрОЧАТ-6, - | \#отрочАТ-ьX'b, -8X' |

Dual
N. A. V. отןочат-末
G. L. ©трочат-oy

(a) Most of the cases (I. sg., the du., the pl.) are reconstructed on the analogy of the other consonant stems; they do not occur in the texts.
(b) In later Slavonic texts the G. sg. in -h appears instead of the OCS -e. Also a L. sg. in -H appears in later OCS texts.
(c) Some nouns in -Th belonging to the $-i$ - stem declension show cases of the - $\ell t$-stems: G. pl. лак'ъT'b from лак'ъть 'elbow', N. pl. печате from печать 'seal', L. sg. двсате, N. pl. десате, G. pl. десат'и, I. pl. десат"ы from десати 'ten' (§ $43 . f$ ).
5. -r-stems. This declension comprises two fem. nouns: мати 'mother' and А'ъшти 'daughter'.

|  | Singular | Plural |
| :---: | :---: | :---: |
| N. | MdT- ${ }^{\text {S }}$ | HaTES-H |
| G. | MdTE¢-E, - | MATEP-' |
| D. | MdTE¢-и | MATEP-GA'L, -EAK |
| A. | Ma'Te¢-b, -e | матер-и |
| V. | MATH | MdTE¢-и |
| I. |  | MATEן-ьни |
| L. | * MdTE¢-H |  |

Dual

| N. A. V. |  | * ${ }^{\prime} \mathbf{\prime}$ ¢цер-и |
| :---: | :---: | :---: |
| G. L. | * matep-oy |  |
| D. I. |  |  |

(a) The declension of these fem. nouns became intermingled with the fem. declension of the $-i$ - stems: e.g. in I. and L. sg.
(b) The G. sg. in -u appears in Supr., Ps. Sin., Euch. Sin. Some texts (Ps. Sin., Savv. Kn., Supr.) use the G. in the function of the A. sg.: чьти отьцд и матере (Savv. Kn., Mt. xix. 19).
 (Ps. Sin. cv. $3^{8}$ ) on the analogy of the $-i$ - stems.
(d) The numeral четыиe follows this declension: N. masc. чет"ыןе, fem., neut. чет"ыן
 L. чет"ырехไ؛ (§ 59.1).
(e) The declension of $\boldsymbol{д}^{\prime}$ ъшти, G. д'ъштере follows the paradigm of мати.

## Declension of Names of Greek Origin

§ 45. The Greek text of the Bible presented the translator with numerous proper names, many of them indeclinable. As a rule these Greek names entered a Slavonic declension: those ending in os were declined as -o- stems, e.g. Пє́троs > Петр'ъ, G. Петра;

 The original gender was usually preserved, as shown by the preceding example, and by the following: 'Eлıгá $\beta \in \tau>$ Юласаветь according to the fem. -i- stems; Eúסокia > Eвдокниа.

The Greek names in -cús and -aios are generally rendered as -jo- stems which, however, also present some forms of the hard category: iєрєús > июреи, иерєи, G. sg. июрєа, D. sg. иєреови,
 'Iovбаîos > июд'tи, нюден; фарьбаios > фарнс'ки, фарисеи. The



The names in -as enter the $-a$ - declension while preserving the
 $\nu a ̂ s>G о т o H a$. In later texts we sometimes find these nouns as
 frрнпа, Яrр̣ипт (Supr.). The names in -tas take the ending -ja: Zaxapias > 3axaphra, Mєббias > Mechra; 'Hoaías > Mcaнia. The declension, however, is not consistent with the paradigm. Endings of the $-0-/-j 0$ - or $-u$ - stems appear in many cases: I.
月нар'ta < 'Avסрéas.

The names in $-\eta s$ take the ending $-H$ and have a mixed declension: $M \omega v \sigma \hat{\eta} s>$ Мосн (Монсии), G. Мос'ta, Мосеа, D. Москьвн, Москеви, Москю, Мосєю, А. Моси, Монснік, І. Москели, Мосеєни, Мос'қонь, L. Mockн, Мосни.

The names in -ts are treated as masc. $-i j a$ - stems ( $\$ 39$ ) of the
 A. леүћиіж; the $\hbar=g^{\prime}$ represents the soft velar of the Greek form
 (Zogr., Ass.), Декапlолита (Savv. Kn.), L. Декаполн (Zogr.).

Fem. nouns in -a, -ia, -aia, which are indeclinable in Greek, enter the $-a-/-j a$ - declension and take the endings of this de-

 endings of the -ja- stems are explained by the Greek oblique cases in which $-a$ is replaced by $-\eta: \Sigma \mu \tilde{r}^{\prime} p \nu a$, G. $\Sigma \mu v v^{p} \nu \eta s:$ L. sg. в'в Змүрнии. The word Kand < Kavâ is not declined in OCS because it was considered as the first part of a compound name: Kavâ Гàı入aias.

Greek names, containing $-\lambda$ in the ending, have a soft $l^{\prime}$ or a hard $l$, and are accordingly declined as $-j o$ - or -o- stems: $A \beta \in \lambda>$
 Гавриил'ь, Миханл'к (§ 40.1 ).

The feminine nouns in $-\eta,-\eta$ take the ending - нн (§ $39 . b$ ): тарабкєvŋ́ > парасќєвьћии 'the day before the Sabbath', Maүба-


Greek common nouns follow the same general rule by fitting into one of the OCS paradigms: $\boldsymbol{\kappa \kappa \alpha ́ v \delta a \lambda о \nu > ~ с к а н ' ъ д ~} \alpha \wedge^{\prime}$ ' 'offence,
temptation'; праıты́рьоv > претор'z 'palace'; $\chi р і \sigma \mu а>$ хрнзна
 еванѓелие 'Gospel'.

## Nominal Endings

§ 46. The following equations of the case-endings are to be regarded as a hypothetical attempt at explaining the Slavonic flexional system in relation to the IE prototype (cf. O. Hujer, Slovanská deklinace jmenná, 1891).

## 1. Nominative singular.

 original $-\bar{a}$ which appears also in other IE languages: Gr . $\theta \epsilon \alpha$ 'goddess', Lat. equa 'mare', Lith. rankà 'hand, arm', Gr. $\mu \nu i a$ 'fly', $\chi \omega ́ \rho a$ 'country'.
$-\mathrm{h}<-i$ (кост-и, пХт-ь) corresponds to an original -is: Gr. módes 'city', Lat. ovis, Skt ávih 'sheep'.
$-\mathbf{b}<-u$ (c'IN-Z, BOA-z) corresponds to an original -us: Lat. manus 'hand', Lith. sūnùs 'son', Goth. sunus id., Skt sūnúh id., Gr. $\pi \hat{\eta} \chi u s$ 'the fore-arm'.
 несвшт-и fem. pr. part., нес'ъш-и fem. p. part., минныш-и fem. comp.) corresponds to an original $-\bar{i}$ : Goth. frijōndi fem. 'friend', Lith. pati 'wife, mistress, woman', Skt bhäranti: OCS кержшти, Skt vidúši: OCS вєд'вши.
$-' \mathbf{h l}<-\bar{u}$ (свєкр- $\mathbf{h l}$, *kry) corresponds to an original - $\bar{u} s$ : Skt sंvaśrûh 'husband's mother', Lat. socrūs 'mother-in-law', Skt $k r u \bar{u}-r a ̣ h ~ ' b l o o d y ', ~ G r . ~ v i s ~ ' s w i n e, ~ w i l d ~ b o a r ' . ~$
 clear. It may go back to a IE -ons (< *kamōns) (cf. acc. pl. of the -o-stems), or to an IE - $\delta n$ (cf. Gr. ${ }^{\prime} \eta \delta \omega \dot{\omega}$, -ovos 'the nightingale', Lat. homo, hominis), or to an IE -ēn (cf. Gr. $\pi о \mu \eta$ 'v, $\pi о \iota \mu \epsilon$ 'vos 'shepherd'). The difficulty inherent in this explanation lies in the unusual equation $\bar{o}: y$. This also appears, however, in the case of the pr. part. act. ธє $\rho$ - hl : Gr. $\phi \epsilon ́ \rho \omega \nu$, but here we may postulate a base "bherönt-: Gr. ф́́povr-, in which case the ending is -önts (cf. Goth. frijönds friend').
 крд-н; A'tл-о, нор̆-е, слов-о). These endings should be explained together because they form one morphological category. Their origin is complicated and not entirely clear. The corresponding IE forms are: OLat. serv-os 'slave' (Classical Lat. servus), Gr. $\lambda$ úk-os 'wolf', Lith. vilkas 'wolf', Skt vr'kah 'wolf', Lat. al-ius 'other'; Lat. verb-um 'word', Gr. ép $\gamma o v$ 'work', Lat. init-ium 'beginning', Lat. gen-us, Gr. $\gamma$ évos 'race, stock'. The difficulty of explaining these endings consists in the fact that in the masculine - $-\check{u}$ and in the neuter -o correspond to an original -os (cf. Gr. к $\lambda$ éfos 'rumour': CS slovo). The other neuter type in -on (cf. Gr. Ép $^{\prime}$. Lat. verbum) should result in Slavonic $-\breve{u}$ (cf. aor. é $\lambda \alpha \beta$ ov: OCS B6, $\mathbf{H}^{\mathbf{h}}$ ). In order to explain these difficulties it has been assumed that the neuter cases in Slavonic were formed by analogy with the pronoun to, ta and that the masculine endings represent the regular development. The explanation by analogy with the pronoun, however, is not entirely satisfactory, and the regularity of the masculine ending is obscured by the fact that -os in nom. and -om in acc. underwent the same treatment: -й (cf. S. Agrell, Zur Geschichte des idg. Neutrums, 1926).
 (p. part. act.) ; Skt babhüvís (part. pf.): OCS E'mb't (p. part. act.).
 go back to an IE -nt, -nt-: Lat. sēmen 'seed', Skt náma 'name', Goth. namठ, Gr. фє́pov, -тоs, Gr. корáбюv 'a little girl, maiden' $<-n t-i i \neq n$.
 a falling intonation as appears from Lith. móté 'wife', duktẽ 'daughter', Skt mātà 'mother', duhitā 'daughter'. The Slavonic, Baltic, and Skt forms postulate a prototype without the -r- suffix, whereas other IE languages presuppose forms with the -r-suffix: Lat. mater, Gr. ©vyáтŋp 'daughter', Goth. daúhtar.

## 2. Nominative plural.

$-\mathrm{b},-\mathrm{hA}=$ acc. plur. (жен-7ы, доүш-А, зела-ьА). The original ending was -ās (cf. Skt aśvās) parallel to the consonant stems, or a secondary diphthong in Latin and Greek (terrae, $\chi \hat{\omega} \rho a \iota)$. Because of the difficulty of explaining the development of Sl. $-y<-\bar{a} s$, the nom. plur. of the $-\bar{a}$ - stems has been explained as an original accusative ( $\$ 46.6$ ). A similar difficulty arises in the explanation of the ending $-i$ - in the nom. plur. of the -ostems.
 was -ōs (masc.), $-\bar{a} s$ (fem.). This ending appears in Teutonic nouns (cf. Goth. wulfós 'wolves') and in Skt adjectives (cf. brāhmanās 'belonging to a Brahman'). In Slavonic these endings would have been reflected by -ās (§ 6.1.2). The ending ooi has been taken over from the demonstrative pronouns (cf. Gr. тoi'those', OCS TH, OHH 'these'); this pronominal ending appears in Slavonic, Lat., Gr., Celtic with nouns (cf. Lat. lupi < 'lup-oe 'wolves', Gr. dúкос 'wolves') and in 'Teutonic with adjectives (cf. Goth. blindai 'blind'). (Cf. A. Meillet, Le slave commun, 1934, 408.)
 н'ыT-дре, оүчит-е $\hat{\epsilon} \in$ ). The ending $-e$ in all these suffixes corresponds to IE -es/-ies: Lat. hostēs, Gr. $\dot{\eta} \gamma \epsilon \mu o ́ v \epsilon s$ 'leaders', Skt sünávah 'sons'. The consonant stems and the pr. part. act. take the same ending: натере:Lat. matres, веддшт-е:Lat. laudantes, триєє 'three' < IE *treies (cf. Skt tráyah).
$-\boldsymbol{- H}$ (кост-н). The ending of the fem. -i- stems is explained as an original accusative ending in the same way as the nom. pl. of the $-\bar{a}-$ stems ( $(46.2 .6$ ).
$-d<-\bar{a}$ ( $\quad$ 'Kct-a, chorec-a, hmen-a, tenatid) is the same ending that we find in the nom. sg. of the $-\vec{a}$ - stems. The neut. pl. form is in origin a collective feminine noun.

## 3. Nominative and accusative dual.

$-\mathrm{d}<-\delta$ (влkK-a, pas-a). The same ending appears in Gr. $\lambda$ úкс $\omega$ 'two wolves', Lat. duo, ambo, Vedic vịk̄ā, Lith. vilkù < -ó 'two wolves'.
$-\mathrm{k}<-0 i<-0-+-i$ (mikct-k). The ending ooir represents the final stem vowel of the neuter -0 - and the ending $-i$. The same diphthongal origin is suggested by Skt juge 'both yokes'.
 grade of $-\bar{a} i$. The ending $-\check{e}$ of the du. fem. could hardly represent the diphthong ooi of the masc. nouns. Lithuanian too has different endings in the two categories: ranki 'two hands' and gèereji 'two drinkers'. There is a difficulty also in deriving this $-e \check{e}$ directly from the diphthong -ai because of its rising intonation as shown by Lith. ranki (§ 10.2). Therefore, as in the case of $-e$ in the masc. nouns, it seems that this ending represents a combination of the du. $-\bar{i}$ ending of the consonantal stems (see below) added to the final -a of the stem, i.e. to its reduced grade -ai.
$-\boldsymbol{-}<-\bar{i}$ (кост-н, Гост-н). This ending appears also in corresponding forms of other IE languages: Lith. avi, Skt ávi 'both sheep'.
$-\mathbf{\prime}<-\bar{u}$ (с'ын-ы). This ending appears only in isolated examples, because the $-\bar{u}$ stems have been assimilated to the -o stems: c'山Ha 'both sons' (§ 42.a).
-и (камен-и, дин-и). In view of the fact that other IE languages do not have this ending in the masc. and fem. consonantal nouns, this $-i$ is considered as being an analogical formation from the $-i$ nouns. In the corresponding noun category Greek has the ending $-e$ (Gr. $\pi \delta \delta \delta \epsilon$ 'two feet', $\mu \eta \tau \epsilon \rho \epsilon$ 'two mothers') which represents the IE ending of the consonantal stems in the dual. The neuter consonantal nouns have the ending $-i$ or $-e$ : имени or имен'k. The -é has been taken over from the -o stems. The $-i$ ending appears also in очн, оүшн (§ 44.3).

## 4. Vocative singular.

$-\epsilon<-e$ ( $\rho 八 \mathrm{~L}-\boldsymbol{\varepsilon}$, вож-е). The ending is of IE origin: Lat. domine, Gr. $\lambda$ и́кє 'wolf'.
-oy < -ои (кра-ю, сыжж-оү). This ending has been taken over from the $-u$-stem nouns (c'ыноy). It is of diphthongal origin (cf. Lith. sünaũ, Skt sūnó, Goth. sunau).
$-\mathbf{H}<-e_{n}^{i}$ (кост-н) seems to be also of diphthongal origin if it is compared with other IE cognates: Lith. akẽ 'eye’, Skt ágné.
$-0<-a(ж е н-0)$. Latin and Greek have in this case the ending -a: poeta, vú $\mu \phi a$ (§ 7). In the plur. and dual the voc. is identical with the nom.

## 5. Accusative singular.

$-\boldsymbol{\AA}<-\bar{a} m$ (жен-љ, доүш-љ) which appears also in other IE languages: Lat. equam, Gr. $\theta \epsilon \alpha{ }^{\prime} v$, Lith. rañkq (§ 13.3).
$-\mathrm{b}<-i m$ (ГоСТ-ь) compares with Lat. turrim 'tower', Gr. $\pi$ ódıv 'city'.
$-\mathbf{- t}<-u m$ (C'bill-'t, вол-'̆) compares with Skt sūnúm 'son', Lat. portum 'harbour'.
$-\mathrm{b}<-\boldsymbol{m}$ (cвekp'hb-b). Long $-\bar{u}$ - developed, in these stems, into - $\breve{u} u-$, which changed in Slavonic into -ŭv-. The acc. *svekrŭum became svekrŭvĭ. The same origin accounts for the ending -h in the acc. of consonantal stems (камень, матерь) which compare with Lat. matrem, hominem, Gr. $\mu \eta \tau \epsilon ́ \rho a, ~ a ̈ к \mu о \nu \alpha$ 'anvil', Skt mātáram, ásmānam 'stone', Lith. móterí, akmenị 'stone' (§ 16.3).
$-\mathrm{h}<-u m<-o m$ (paE-7) compare with Lat. servum $<$ servom, Gr. immov 'horse', Skt äsvam 'horse'. When the preceding vowel was short the - $m$ disappeared.
$-\mathrm{\hbar}<-\mathrm{im}$ or -ium (кра-и, KOH-ь). The ending of the soft stems is ambiguous. It may go back to -im, as -h of the nom. may go back to $-i s$, or it may represent $-i u m>-j u ̈>-j i$. The difficulty which complicates the latter development is of a chronological nature, namely -ium could not represent a development of -iom because this should have changed into Slavonic $j p$ (§46.6), as shown also by kpata (acc. pl.) $<$ *krajons or by mopıe < *morjom, before having reached the stage -ium. The working of analogy may also have played some part in this process.

## 6. Accusative plural.

 is attested by Gr. (Cretan) $\lambda v \kappa o v s$ (Attic $\lambda u ́ \kappa o v s), ~ L a t . ~ l u p \bar{o} s<$ *lupons, Goth. wulfans, OPr deizans, Lat. deos (§ 9.2).
 Skt sūnūn 'sons' (§ 9.2).
$-\boldsymbol{H}<-$ is $<-i s<-i n s<-$ ins (пхт-н, камен-н), cf. Gr. (Cretan) módıvs 'cities', Skt agnin 'lambs'.
$-\hat{A}<-j o n s$ (кон-1. different from that described in $\S 9.2$. The development of this group is reconstructed by the following stages: jens $>$ $-j \bar{z} n s>-j \varepsilon$ (§ 14.3). In a dialectal area (Western and Eastern Slavonic) the nasalization disappeared and so the ending $-\varepsilon$ arose in acc. pl. and gen. sg.: OR кон't, Aоүш't, OCz dusé.
-d (cловес-d, мڭटт-d): see nom. pl. endings (§ 46.2).

## 7. Genitive singular.

-'ы < -ōns (жен-'ы). For the development of -ons see § 9.2. The probability of this origin of the gen. ending is supported by its presence in other IE languages: Lat. serm-önis, reg-iönis, Goth. tugg-ons 'tongue'. The ending has been taken over from the $-n$ - stem nouns. Some of the $-a$ - stems are original -n- stems: vada (cf. Skt udán-, G. udn-áh), žena (cf. Goth. quinб, G. quinōns).
$-A<-j \bar{o} n s$ ( $\AA$ оүш-A). The explanation of the origin of -ml from -ōns applies also to this ending. Attempts have been made to explain the $-\mathbf{b}$ as a continuation of $-\bar{a} s$ in view of the fact that the accusative has the ending $-\bar{a} m$, and of the existence of gen. - $\bar{a} s$ ending in other IE languages (cf. Lat. (pater) familiās, Skt dēryäh 'goddess', Lith. rañkos 'hand', Gr. $\chi \omega ́ \rho \bar{a} s ~ ' c o u n t r y ') . ~$ The ending $-\varepsilon$ of the soft stems argues against this explanation. Some authorities consider it analogical to A. pl. (cf. A. Meillet, Le slave commun, 1934, 398).
$-\mathrm{d},-\mathrm{ra}<-\bar{a} d<-\delta d$ ( $\rho a \mathrm{~L}-\mathrm{a}, \mathrm{k} \rho \mathrm{a}-\mathrm{ra}$ ). The genitive has been explained as representing an original ablative (cf. Skt ablative výkāt, v'́kād 'wolf'; Lat. lup $<$ "lupod, e $\bar{\delta}<$ OLat. eठd). The origin of the ending $-\overline{o d}(-\delta t)$ is not clear. It may be an original preposition. In other stems too the genitive was originally identical with the ablative; so: пхти, полоу, ныене continue IE genitive-ablative forms.
-е < -es/-as (камвн-в, словвс-в, матер-в, телатт-в) represents the IE genitive-ablative ending of the consonantal stems in the $e$ grade (cf. Gr. $\pi$ arpós, Lat. hominis).
$-\boldsymbol{H}<-e_{n} s /-$ ois $_{n}$ (п及т-н) represents the stem vowel $-i$ - which was originally followed by -s (cf. Lat. pont-is 'bridge').
-oy <-eus/-ous (chin-oy, AOH-oy) represents the IE -eul-ou which was followed by -s (cf. Lith. sünaũs 'son', Goth. sunaus 'son', Lat. manūs 'hand'.

## 8. Genitive plural.

 пкти-н [ $p \mathrm{pti}-\mathrm{ji}$ ], канен-द, матер-द). All stems have the same ending $-\mu_{n}$ which changes into $-i$ after $j$. The other IE languages, however, show a long ending: Gr. $\theta \epsilon \omega \hat{\nu}$, Lat. deüm, Lith. vilkü, Skt vǵkām. The Slavonic short vowel is difficult to explain because there are no other examples of a shortened vowel in this position. The attempt to account for the shortening of $-\bar{\delta} m$ by its falling intonation is not supported by other cases. One may suppose that in IE a short ending existed alongside the long one, as posited also by OPr -an (grikan. 'of the sins'), Lat. -om (Romanom, Romanum 'of the Romans'), and by Irish (maqua 'of the sons') (A. Meillet, Le slave commun, 1934, 394).

## 9. Genitive and locative dual.

-oy < -au, -ou, -eu ( $\rho a 5-o y, ~ \rho 及 к-o y, ~ H o w T h-t o, ~ c ' k i H o s-o \gamma, ~$ канен-оү). The same ending appears in the Lith. preposition (originally a gen. loc.) pusiaũ 'between' from pùsé 'half', just as OCS междоү is an original loc. du. from неждд 'boundary'.

## 10. Dative singular.

$-\mathbf{k},-\boldsymbol{H}<-\bar{a} i($ (жен-н, доүш-н). The origin of this ending is clear. It goes back to the diphthong which appears in Lat. terrae, Gr. $\theta \in \hat{a}$, Lith. rañkai. The soft stems have the corresponding ending $-i$.
$-o \gamma<-\sigma \dot{\sim}(\rho a \mathrm{E}-\mathrm{o} \mathrm{\gamma})$. On the analogy of the preceding fem. ending it has been accepted that the masc. ending also represents
a diphthong-that attested by Gr. $\theta \epsilon \bar{\omega}$, OLat. populoi, Lith. vilkui. Though the postulated development $-\delta i\rangle-\sigma \ddot{i}>$ $-\delta u>-o u>-u$ is unusual, it might be confirmed by the development of the instr. plur. ending $-y<-\delta_{i s}(\$ 46.14$ ).
The explanation of this ending by analogy from the loc. of the $-u$-stems is not probable in view of the fact that there are no other cases of the working of analogy between these two categories in the prehistoric period, and that the fusion of the two nominal categories is a phenomenon of late date.
-н < -аі (пхт-и, кост-и, съынов-и, камен-и, матер-и, cnoвec-и). The origin of this ending is not clear. It might have been taken over from the consonantal stems (which have acc. sg. in $-i$, identical with the acc. of the $-i$ - stems) just as the Lat. ov-i has taken its ending from the consonantal stem homin-i, or it may represent an original diphthong. The latter derivation presents difficulties because the other IE languages have the ending -eil-ai (parallel to $-e u /-a i$ of the $-u$ - stems) which should develop into Slavonic -iji. To meet this difficulty haplology of the two diphthongs, in the IE period, has been suggested (A. Meillet, Le slave commun, 1934, 418); thus we might postulate: *kosteiai $>{ }^{2}$ kosteie ${ }_{-}>{ }^{*}$ kostei $>$ kosti; "sūneưai > synovi (cf. Lat. senatui, Skt sünáve 'son', Skt agnaye 'lamb').

## 11. Dative plural.

 ending -bhos, -bhios (cf. Lat. -bus, Celtic -bo, Skt -bhias) corresponds in Slavonic (and also in Baltic and Germanic) an original ending -mos. However, in view of the fact that the development -os $>-\breve{u}$ is no more than a hypothesis (\$46.1), the explanation of $-m \check{u}$ from -mos is not entirely satisfactory. Therefore the existence of an original ending -mon ( -mom ) alongside -mos has been assumed. A dative ending with a nasal appears in Skt -bhjam (dat., abl., instr., du.) and this ending could justify a prototype -mom for the Slavonic dialect (cf. матерьнłъ: OCeltic matre-bo(s), Lat. matri-bus; влькомъъ, Lith. vilkams, Skt vǵkebhyah).

## 12. Dative and instrumental dual.

 back to -mā, $-m \bar{\sigma},-m \bar{a} s,-m \bar{s} ;$ it has the consonant $m$, like the Baltic languages (cf. Lith. rañkoma: ОСS р及камнa, to which in Skt corresponds -bh-: Skt vŕkāabhjām, OCS влbконa, Lith. vilkam̃).

## 13. Instrumental singular.


This ending represents a contamination of the pronominal ending -ojg< -oiàm -oia $\bar{a}$ (cf. Skt táyā) with the nominal ending $-Q<-\bar{a} m$ (cf. Lith ranḳ̀ < ${ }^{\text {r ronkám }}$ ). The old instr. in $-q<-\bar{a} m$ has been replaced in OCS by the instr. in -ojg. A similar development is illustrated by Skt ásvajā for Vedic ásvä. The forms in $-\rho$ of the OCS texts of the type $\rho \times \kappa \infty$ are new formations by contraction of the ending -ojg, or they are archaisms.
 origin of this ending is not clear. It goes back to -mi, but the -0 - stems of other IE languages have an original ending -ô: Lith. vilkù, Goth. wulfa, Avesta vahrka. The -mi appears in Lith. $-i$ - stems (naktimi 'with the night') and $-u$ - stems (sunumi 'with the son') and corresponds to -bhi in Greek ( $t-\phi c$ 'with strength') and Armenian (marb 'with the mother' < * mätr-bhi).

## 14. Instrumental plural.

 The ending $-m i$ or $-m i s$ is postulated also by Lithuanian which forms the instr. pl. in -mis (except from the -o- stems): rañkomis:rqkami, sūnumis:synŭmi. To -m- corresponds -bhin Skt mätj́bhih, Irish māthraib, Armenian marbk' 'with the mothers' (§46.11).
 г $\rho$ аждан- m ). To the Slavonic $-y$ corresponds in Baltic -ais and in Skt -äis (in the -o- stems), in Lat. -is, in Gr. oos (cf. Lith. vilkais, Skt víkaih, Lat. lupis, Gr. 入úкоьs). The development $-\delta i s>-y$ presents difficulties; generally the development
$-\overline{\delta i s}>\bar{u} i s(>\bar{u} u s)>-\bar{u} s>y$ has been postulated. Hujer suggests the possibility of explaining the instr. plur. of the hard -o- stems (rab-y) on the analogy of the soft -jo- stems ( $k$ raj-i), the $-i$ being a normal development of -ois. A. Meillet (Le slave commun, 1934, 153) explains the development -öis $>y$ as being parallel to the development -ons $>y$ ( $\$ 9.2$ ).

## 15. Locative singular.

$-\mathrm{k},-\mathrm{n}<-a i<-a-+-i$ (жеN-t доүш-и). This ending appears also in Lat. loc. Romae, Gr. $\theta \in a ̣$ (dat. sg.) ( $\$ 46.10$ ).
$-\mathrm{k},-\mathrm{H}<-\mathrm{oi}(\rho a \mathrm{~L}-\mathrm{k}, \mathrm{k} \rho \alpha-\mathrm{h})$. The corresponding Greek case is oïкo七 'at home', Lith. vilke 'wolf', Skt vg'ke id., Lat. domi 'at home' (§ 10.2, § 23.1).
 Gr. пód $\eta$.
 Lat. noctū, Goth. sunau, Skt sünáu.
-8 (дьн-в, неввс-е, цр'ъкъв-е). This category of nouns had originally a loc. form with zero ending: *nebes like Gr. aiés, $a i e ́ v=$ Attic aici 'always'. The ending ee, of obscure origin, has been added to the stem. We find the same ending in Lith. loc. sg. of the $-\bar{a}$ - stems rañkoj-e 'in the hand' < ${ }^{*}$ rankāi $+e$.

## 16. Locative plural.


 Iranian, Slavonic, and Baltic languages (Old Lithuanian -su, Modern Lithuanian -se), Gr. -si: Skt náktiṣu, v̌̀keṣu, Lith. rañkosu, rañkose, Gr. (Homer) גúкоьoı. For the change $s>x$ see § 22.1. Forms with $s$ have been preserved in locatives of Czech names of tribes like Lužas from Lužane, Pol'as from Poljane for Lužanexŭ, Poljanexŭ.

## Formation of Nouns

§ 47. The vocabulary was largely increased by means of composition and of suffixal derivation. A great number of compound nouns are translations of Greek compounds: sлагословлєнине 'blessing' =
 $=\sigma к \lambda \eta \rho о к а р \delta i a, ~ м а л о д о ү ш и ю ~ ' t i m i d i t y ' ~=~ \mu к к р о \psi v х і а, ~ д л ' ь г о-~$
 оүчитель 'law-teacher' = vонобко́бкалоя, пжтьшьствин 'journey' $=$ óбоєторіа, рккопьсанию 'handwriting, bond' $=$ $\chi є \rho o ́ \gamma \rho a \nless \nu$.

Of Teutonic origin are the compounds: налъжжнна 'wife' (cf. MHG mäl-zcīp 'wife', māl = 'agreement'), оүсерагъ, оүсєраль 'ear-ring' < Goth. *ausariggs < T *ausan (Goth. ausō) 'ear'+T *hringa 'ring', MHG öserinc 'a coin'.

From the point of view of the constituent elements and their endings there are different types of compound nouns.

The most productive type is that in which the first element is represented by a noun showing the -о- stem vowel: водонос'и, водоноск 'water-pot, urn', кןъвопролитине 'blood-shedding', виноград'ъ 'vineyard', Ногородица = Gr. Өєото́коя, ржкотвор̆єн'ъ 'made by hand' = Gr. хєьротоі $\eta$ тоs, воеводд 'war-leader' = OHG heri-zogo, G Herzog, which is a translation of Byzantine Greek $\sigma \tau \rho a \tau \eta \lambda a ́ \tau \eta s$ 'army-commander'.

The first part of the compound could be an adjective: coүXоржки 'with a dried hand', налоношти 'weak', тажькоср'ид'b 'lowspirited, stupid' = Gr. $\beta$ арика́ $\rho \delta \iota o s$.

The first part of the compound could show a case-ending: медв'kди 'bear' = 'honey eater', домоүзаконнк'в 'master of the house' = оікоуо́роя, вратоүчАд'h 'nephew'.

In a few compounds the first part is a verbal stem: нeractulth 'pelican' ( = 'who does not take satiety'), ненав太ри 'unbeliever' ( $=$ 'who does not accept belief'), нев'太глас' 'ignorant' ( $=$ 'one who does not understand the voice; does not learn').

The first part may be a numeral, an adverb, a pronoun: четврtноги '(on) four feet', четвяътодьньнł (adj.) 'on the fourth day,

 виседр'цжнтель (masc.) 'Almighty' = Gr. таитокра́т $\omega \rho$, вели-


Numerous are the compounds whose first part is a negation, a preposition, a particle: нenparbдd 'injustice', нenghrashh (fem.)
 grandfather', oybork (adj.) 'poor', cxetkats (masc.) 'neighbour', ждолине (neut.) 'valley', с'велазни (fem.) 'temptation, offence' $=$ Gr. ока́vסалоข, с'ъвадьннкъ (masc.) 'contentious, disputatious (person)', paci及тния (neut.) bifurcation, cross-road', c'bN'ды (fem.) 'meal', с'вннтния (neut.) 'the going down' = Gr. катá $\beta a \sigma \iota s$, зависти (fem.) 'envy', проказа (fem.) 'leprosy; intrigue'.

The formation of nouns and adjectives by means of suffixes (§ $4^{8}$ ) is a very productive process throughout the history of OCS. The derivative suffixes are not recognized in the language unless they are opposed by corresponding words without suffixes, e.g. отьць, срьдьце, овьцд have no forms without suffix, though they are nouns derived by means of a $-k$ - suffix, whereas the derivation of $A^{\prime} \mathrm{h}$ жиннк'ъ (masc.) 'debtor' by means of the



Nouns are derived from verbal stems by means of the masc.
 come together' - c'bньAh (masc.) 'gathering', нет及 'I throw' под'мнет'и (masc.) 'fringe, border, end', приложнти 'to add' -
 оградитн 'to enclose, to fortify' - ограда 'enclosure', похвалнти 'to praise' - похвала 'the glory', в'tд'tти 'to know' - в'tah 'the knowledge', ractи 'to eat' - raдb 'meal, food', водити 'to lead' - вожди (masc.) 'leader'.

Some deverbative formations alternate the thematic vowel: с'зЕцрати 'to bring together' - c'kБор'z 'gathering', творитн 'to make' - твари (fem.) 'creation, creature', цвистн, цвьтж 'to flourish' - цвk'h 'flower' (§ 37).

By means of the same ending -b are formed abstract feminine
 (neut.)), твръдд'в 'hard' - ТЕръқдь (fem.) 'solidity', чрьн'द 'black' - чрьнь (fem.) 'blackness'. The same suffix derives collective nouns: ЧАдо 'child' - члдв 'retinue', д'КТА 'child' -
 'bricks' (coll.).

## § 48. Denominal and Deverbative Suffixes

## 1. Vocalic suffixes.

-a, -ta derives feminine nouns: Ароүr't (masc.): Aроүга (fem.) 'friend', pash (masc.): pasa (fem.) 'servant', коүпити:коүпі̀а 'trade', крастн 'to steal': кражда 'theft'.
-te derives neuter nouns: ложе 'bed' < "log-je (cf. по-ложитн 'to lay out, to set').
-hra derives nouns with collective meaning: вратрига, вратига 'brethren'.

- $\boldsymbol{H}$ © is very productive and derives neuter collectives and abstracts: врЋвию 'willow trees': :р'ъва, канении 'stones', с'ьдравиюе 'health', везоүнию 'ignorance', везмдъвию 'silence'; also some with concrete meaning: под'ъножию 'footstool', подроүжине 'marriage'.
-ни derives masculine nouns: Балии 'healer': Багати 'to speak', сждии 'јudge':схдъ 'јudgement', гвоздии 'nail':гвоздь id. These nouns decline like the feminine nouns in $-i j a$ - ( $\$ 39 . c$ ).
-tи, -аи derive masculine nouns: объычан:объыкнжти 'to get accustomed', прикк̂юччи 'good chance': приключити сА 'to happen'.
-tra, -ara derive feminine nouns: лАжага 'brooding hen': лештн, afex 'to sit down, to brood'.

> 2. -k- suffixes.

These suffixes appear under different forms owing to palatalization and to the addition of other suffixal elements.

 'paper-roll, volume'.
 'labourer': тАжати 'to pull', инакъ (pron.) 'of another kind': инһ 'one, the other', инокъ 'monk', влад'ыка 'ruler': власти, владд 'to rule', А'кв'kка 'girl', влнжнка 'neighbour': Близ'қ (adj.) 'near', оүчвникъ 'disciple': оүчен'z 'learned', г $\rho$ 'кшиникъ 'sinner': г $\boldsymbol{\rho} \mathbf{t z}$ 'द 'sin'.
-ьць, a very productive suffix deriving nomina agentis, diminutives, nouns from adjectives: жьрьць 'sacrificer, priest': жръти 'to sacrifice', ловьць 'hunter': ловити 'to hunt', коравнць 'small boat', агньць 'lamb':агна, id., старьць 'old man': старъ (adj.).
-ьца, derives masculine nouns from verbs: оүвница ‘murderer’, тадьца 'great eater'; diminutives: м'ышьца 'arm, muscle of the arm, biceps', овьца 'sheep'.
-нца, -ьннца, derive feminine nouns, diminutives, nouns from adjectives: ц'фсарица 'empress', в'ьдовица 'widow', пиганица 'drunkard', р'ывнц, 'small fish', нъшшица, моүшнца 'small fly', десннца 'right hand', тронца 'trinity', грфшшннцца 'sinner' (fem.), тьмьница 'prison', к'ънижьннца 'library'.
-ьце derives neuter diminutives: члдьце 'baby':члдо 'child', им'вниьце 'small possession': им'tниие 'possession', cf. also сл'ьньце 'sun', ср'ъдьце 'heart', тацце 'egg'.

- чв, -ачь, -ъчии, -ьчин : вичь 'whip': вити 'to beat', копачь 'vine-dresser' : копати 'to dig', к'ън̂игъъчии 'scribe' : к'ҺАниг"ы 'book', кр'ъмьчни 'pilot': кр'zма 'rudder, helm'.
-иштє < *iskjo (\$21.2.b) derives neuter nouns which designate place-names: сждиште 'tribunal':сжд'в 'judgement', грокиште 'cemetery': Грогъ 'grave', съньмиште 'synagogue':


> 3. -t- suffixes.

- ть, -ость, -тва, -нство, -нствию, -ота, -нета derive abstract nouns: ваастh 'rule, power': властн, ваддд 'to rule', в'всть 'news': ह'غ $\boldsymbol{A}^{\text {'ETH }}$ 'to know', Mоитh 'power': мошти 'to be able',
 сладъкъ (adj.) 'sweet', молитва 'prayer': молити см 'to pray', жр'Lтвд 'sacrifice' : жрити 'to sacrifice', вогатиство 'richness': Богаттъ 'rich', отьчкство, отьчьствиюе 'fatherland': отьць 'father', чловвчьство 'humanity' : чловкк'ъ 'man', ц'фсариствиє 'kingdom':ц'ксарь 'emperor', чистота 'cleanness': чисттъ 'clean', вєликота 'greatness' : великъ 'great', соүюта 'vanity': соүи 'vain'.
- HшTh < itji (§ 21.2.a) derives nouns for young creatures: отрочншти 'infant': отроки 'child' (=от+ $\quad$ ешти, рекв 'to speak'), $A^{\prime k T и ш т и ~ ' b o y ': ~ A ' 太 T A ~ ' c h i l d ', ~ к о з л и ш т ь ~ ' k i d ': ~}$ козьлt 'wether, ram'.
The -t-suffix has the same semantic function in the -nt-stems (§ 44.4): козьла, G. козьлате 'kid' : козьл'z, отроча, G. отрочАте 'baby':отрокъ, д'ЕТА, G. д'ЕТАте 'child', жр'ЕЕА 'foal', G. жр'кБлте.
-теấh derives nomina agentis from verbs: д'tadTeñb 'worker':
 know', оүчитеїk 'master': оүчити 'to teach'.
-(д)таи designates agents: ратаи 'ploughman':орати, Ходатан 'intermediary': Ход'и 'going', возатаи 'driver': возъ 'cart'.

4. -d-suffixes.
-ьдд derives abstract nouns: правьдд 'justice': прав'ь 'right', вражъдд 'animosity': вןаг'h 'enemy'.
$-л 0<-$ dlo': derives names of instruments: рало 'plough': орати 'to plough', р'ыля 'mattock, spade': ${ }^{\prime} \mathbf{\prime \prime}$ ти 'to dig', кадило 'censer':каднти 'to burn incense'.

> 5. -l- suffixes.
 work', начАло 'beginning': начАтн 'to begin', чнело 'number':
 'I row', macio 'grease': ma3aTh 'to grease'.

 новорасли 'new plant': расти 'to grow', "makth 'loss': пог"ывнжти 'to perish', A'KTVAb 'action': A'tratu 'to act',
 'weed': In'kEd 'chaff'.

> 6. -n- suffixes.
$-\mathrm{Hh},-\mathrm{CHh},-3 \mathrm{Hh}$ derive feminine nouns from verbs: $\boldsymbol{A}^{\alpha \mathrm{Hh}}$ 'tribute': дати 'to give', пненh 'song': ПЕти 'to sing', жизни 'life': жнти 'to live'.
-hнa is a productive suffix and derives nouns from nouns and from adjectives: нстина 'truth': нст'h 'the same, real',

тншина 'quietness': тнх̌z 'quiet, silent', пахчина 'spiderweb' : пажкъъ 'spider', храмина 'house': хран'ъ 'house', зв'қрина 'wild animal': зв'غрь id.
-изна: главизна 'chapter':глава 'head', оүкоризна 'scorn, derision': оүкорити 'to despise, to scorn'.
-ьнга: вечєяьнта 'even-tide, vespers': вечер' 'evening'.
-ыйн derives feminine nouns from masculine, and abstract nouns from adjectives: рақ'ъіни 'servant-woman': раЕ'b,
 (female)': :скс'ظд'z, Магдал'ин์и 'Magdalen', Gамарпатынин 'woman of Samaria', влаг"ынึн 'goodness': Благ'z, поүст"ынін 'wilderness': noyctı 'desert' (§ 38.I. I).
-инъ, -анинъ, -панинъ, -ظнинъ, the first of these suffixes appears only in singular and dual. It has a singularizing function. The second suffix derives names of inhabitants of a locality or country: господинъ 'master':Господь 'Lord', Аюдинт 'а man, a layman': людию (pl.), Pоүнинт 'Roman': Роүныы (I. pl.) (Supr.), поганинъ 'heathen': поган'z 'heathen', гражданннъ 'citizen':градъ 'city', Г'алнляқанинъ 'Galilean', Назарфнинт (§ 41).
7. -b- suffixes.
 'bad', ктрова 'intestines': втры 'insides'.
-ьЕа: алъчьБа 'hunger':алъъаатн 'to be hungry', нольБа 'prayer, demand': Аолитн сА, слоүжьЕа 'service': слоүга 'servant'.
8. $-v$ - suffixes.
-во: пиве 'drink': пити 'to drink', с'末чивя 'axe':-с'ккати 'to cut'.
 power': Аръжати 'to hold', крнчава 'shouting, сry': кричати 'to shout'.
9. -g- suffixes.
-ог'k: острог'k 'hedge, fortified place':остр'z (adj.) 'sharp'.
 the origin of this suffix is not clear.
10. -r-suffix.
-dp̂h is a borrowed suffix (cf. Lat. -ārius in librārius, Goth. -areis in bokareis) and derives names of professions or occupations:
 'vessel', M'blTaj́h 'toll-gatherer': M'hiTo 'gift, gain' (§4r), воукар̈ 'scribe': soyk'mi 'book'.

## ADJECTIVES

Declension of the Nominal Forms of Adjectives
§49. The adjectives appear in two forms, a simple, short, or nominal form, and a form with a pronominal suffix, called the compound, long, or pronominal form (§56). The two forms fulfilled different syntactical functions and had different declensions.
The simple adjectives have the endings and declensions of the noun (§ 38. I. II):

Masc. добр'b, fem. добра, neut. добро 'good', decline like masc. paE'z 'servant', fem. raaza 'head', neut. н'tcro 'place'.
Masc. ништь, fem. ништа, neut. ниште 'poor' decline like masc. вождя 'leader', fem. доүша 'soul', neut. ложе 'bed'.
The soft adjectives could have the ending -ни, -нга, -ния:
Masc. Божии, fem. вожнга, neut. вожнн 'divine' which decline like masc. змии 'dragon', fem. змина 'snake', neut. знамения 'sign'.

Hard stems
Singular

| rer | Masculine |  | Neuter | Feminine |
| :---: | :---: | :---: | :---: | :---: |
| N. | довр-7 |  | A 0 ES-0 | AOES-4 |
| G. |  | A 2 EP-4 |  | AОEр-71 |
| D. |  | AOES-OY |  | AОEр--k |
| A. |  |  | AOES-O | AOEp-x |
| V. | догр-6 |  | AOEP-0 |  |
| 1. | . | дОЕр-0.4b |  | д.L¢-¢-¢ |
| L. |  | AOES-* |  | A 0 Ep-t |

Plural

|  | Masculine |  | Neuter | Feminine |
| :---: | :---: | :---: | :---: | :---: |
| N. | AOEP-H |  | AOEP-4 | AOEP-7 |
| G. |  | АОЕ¢-7 |  | AOEP-7 |
| D. |  | AOES-O.ATB |  | АОЕ¢-dAh |
| A. | дОЕ $\rho-7$ |  | A 8 ES-d | дОЕр-7! |
| V. | AOES-\% |  | AOEP-d | дОЕр-7 |
| I. |  | AOEP-'ы |  | АСЕр-ами |
| L. |  | AOEP-Ex'b |  | A0E $\rho-4 \chi^{\prime}$ |

Dual
N. A. V. A甲E $\rho-$ -

|  | до5р-t | A0Ep-' |
| :---: | :---: | :---: |
| AOEP-OY |  | дОE¢-0Y |
| AOEP-هMA |  | HOES-ama |

Soft stems
Singular

|  | Masculine |  | Neuter | Feminine |
| :---: | :---: | :---: | :---: | :---: |
| N. | ништ-ь |  | ништ-є | ништ-a |
| G. |  | ништ-d | - | ништ-я |
| D. |  | ништ'к, -oy |  | ништ-и |
| A. | ништ-ь, ништ-d |  | ништ-е | ништ-љ |
| V. | - |  | ништ-е | - |
| I. |  | ништ-ели |  | ништ-е゙ж |
| L. |  | ништ-и |  | ништ-и |

Plural

| N. | ништ-и |  | ништ-А | нинут-ג |
| :---: | :---: | :---: | :---: | :---: |
| G. |  | ништ-¢ |  | ништ-ь |
| D. |  | ништ-ел'ь |  | ништ-dilh |
| A. | ништ-я |  | ништ-ג | ништ-А |
| V. | нншт-и |  | ништ- ${ }^{\text {d }}$ | ништ-я |
| I. |  | ништ-и |  | нНшт-dMи |
| L. |  | ништ-их'в |  | ништ'-dх'в |

Dual

| Masculine | Neuter | Feminine |
| :---: | :---: | :---: |
| 山т－』 | ништ－н | ништ－н |
|  | hhuIt－6，－oy | ништ－ю， |
|  |  | －or |
|  | ништ－еня | нништ－ана |

（a）The stem of the adjectives could end in any consonant：


 ＇heavy＇．Velar consonants change before the front vowels of the endings according to the rules noted in § 30 ．
（b）When the stem was soft the endings changed accordingly：

 ＇foolish＇．
（c）The hard masc．adjective shows in some cases the ending $-e$ in voc．sg．，but more frequently the voc．sg．is the pronominal form of the adjective in nom．（§56）．

## Formation of Adjectives

§ 50．（a）By means of the endings－OR＇h，－EE＇h，－HN＇h，－ь今̂b，－b， －ии［－iji］possessive adjectives are formed from nouns：Øврадми－ or＇s＇of Abraham＇：flepaamk；Hcoyc－orh＇of Jesus＇：Hcoych； Мос＇k－ов＇z＇of Moses＇：Пос＇kи；Издраий－еви＇of Israel＇：Издра－
 льв＇қ；－Нон－инъ＇of Jonah＇：Нона；Нюдд－ини＇of Judas＇：Нюдда； Монс－ини＇of Moses＇：Монсии；－Господ－ьйh＇of the Lord＇：

 ＇of the prince＇：къналан；пророч－ь＇of the prophet＇：пророк＇в ；овьч－ь ＇of the sheер＇：овьцд；—враж－ии＇of the enemy＇：враг＇қ；вел－ии ＇big＇：вел－икъ．The ending－ии represents an original－ $\mathbf{i j i}$（（\＄33．3．4）．
（b）Adjectives derived by means of the suffix－br̂h（masc．），－br̂a （fem．），－bヘ̇e（neut．）express place or time：выш－ь̂̂k＇upper，high－ est＇：в＇hc－окъ；ниж－ьн̂̀＇low，lower＇：нн3－＇h（adv．）＇lowly＇；древ－
 (adv.). Enlarged by -š- the suffix fulfils the same function:

 to the home': донth 'house'.
(c) The suffix -bH h derives adjectives, expressing potentiality,
 'received'; нєпострадда-ьн'в 'unbearable': пострадан'b 'exhaus-
 This suffix is very productive in deriving adjectives from nouns:
 'fiery': :огни 'fire'.
(d) In a few compound adjectives - $\mathrm{hH} \mathbf{h}$ is replaced by -h , in later texts: Бєзрдк-h ( $13^{\text {th }}$ century) 'without hands': Безржч-
 'with a big head': Глas-bHz 'principal'.
(e) The endings $-\mathrm{KN}^{\prime} \mathrm{b}$, -ranh added to the stem of a noun form adjectives which indicate the material expressed by the stem:
 рожан'в 'of horn': рог"ъ 'horn'; жождан'қ '(full) of marrow': мозг'؛ 'marrow'.
(f) Adjectives expressing the category of the noun from which they are formed show the ending -ьскъ: жвньск'я 'feminine': жена; д'ЕТьски 'childish': д'ЕТи; словтнискъ 'Slavonic': слов'女не
 to a master': Гornoдь 'master, Lord'.
$(g)$ The ending $-\boldsymbol{H E} \mathrm{k}$, -ьАНвk forms adjectives expressing the quality associated with the meaning of the word from which they
 'justice, truth'; послоүшьАив'в 'obedient': Послоүаштн 'to obey', завиСТТААВ'h 'envious' : 3 ав
( $h$ ) The endings $-\mathrm{dT}^{\prime} \mathrm{K},-\mathrm{HT}^{\prime} \mathrm{h},-\Delta \mathrm{A} \mathrm{h}$ form adjectives to express the possession of the quality contained in the basic word: हогат"h 'rich': оүвог"h 'poor' < *baga- 'share, destiny'; криалт's 'winged':

крНло; НмениТ'в 'famous': НАА; ПлодовиТ"и 'fruit-bearing':

( $\boldsymbol{i}$ ) The endings $-\Delta K^{\prime} \mathbf{h},-\boldsymbol{\prime} \mathbf{K}^{\prime} \mathbf{h}$ form pronominal adjectives: юдинак'қ 'of one kind', инак'қ 'of another kind', толик' 'such' (§55.5).
(j) The endings -окъ, -hk'b, --6kł derive adjectives from
 'sweet' (cf. Lith. saldùs 'sweet', Gr. $\left.\mathfrak{\eta} \delta \dot{\prime}{ }^{\prime}, ~ S k t ~ s v a ̄ d u h\right) . ~$
 watch'; нок曰'и 'wet' : ночнтн 'to wet'; the ending -H't appears in


## Comparative Forms of Adjectives

§ 51. The IE suffix of the comparative is: -ies-/-ios-/-is- (cf. Lat. altior, alt-ius, mag-is). The CS result of these suffixes is: -ios-, -ies- $>$ $-j e ;-i s->-j i ̌ s-+i(f e m$. ending $)>-j i ̌ x+i(\S 22)>-j i s ̌ i-=-ь ш и$. The formation of the comparative in OCS is obscured by the addition of a secondary -jĭ. The comparative suffix -ии ( $<-j e-+$ $-j \imath$ ) could be enlarged by adding -ě- to form -tки (masc.), -†киши (fem.), -सに (neut.).

These processes gave rise to the following types of comparative forms which decline like soft stems (§49, §52.3) with some differences:

1. A short comparative form in -ни (masc.), -е, -І (neut.), -ьшн (fem.):
(a) The endings are attached to the adjectival stem:

|  | Masculine | Neuter | Feminine |
| :---: | :---: | :---: | :---: |
| r¢леद 'rough' | ГржБїни | ГрREAE, -AIE | ГЯДЕАНШИ |
| Apar's 'dear' | АрАжии | АРАЖЕ |  |
| AHX'h 'exceeding' | АНШй | АНШе | Аншьши |
| ÂюTh 'violent' | Агоแтии | AHuTE | А1ОШТиШи |
| XOYAT 'bad' | хоүждин | Хоүжде | Хоүжанши |
| TEp'sA'm 'hard' | ТВр'ьжАии | тВръжде | TВ¢'ŁждьШи |

 drop this suffix in the comparative：

|  | Masculine | Neuter | Feminine |
| :---: | :---: | :---: | :---: |
| E＇JICOK＇＇high＇ | в＇аılıии | R＇hlle | 87．1Шиши |
| Глдьоки＇dеep＇ | ГАХЕオ̇ин | ［AREAE，－ He | ГAxEȦbIllh |
| cлAATBK＇＇sweet＇ | слаЖДНн | СААЖДе | CAdFALWh |
| крたп＇Kк＇＇strong＇ |  | кр⿴囗大ite，－лie |  |

（c）Comparative forms without positive bases：

| Masculine воліни＇bigger＇ | Neuter EOȦE，－Af | Feminine Бод̊ьши | велни，велик＇қ ＇big＇ |
| :---: | :---: | :---: | :---: |
| ваштии＇larger， more＇ | вAllıte | вA¢\＃Thur | HThHOFK ＇many＇ |
| мьнิии＇smaller＇ | mbผ̂e |  | MAd＇h，＇small＇ |
| лоүчии＇better＇ | atoye | лоүчишии | EAAГ＇ ＇good＇ |
| оүн̇ин＇better＇ | oyHie oyntere | จуч̂ิьши |  |
| соүа̂ин，соүа＇ки ＇better＇ | coyals coyatke | cоүäbши coyatkиши |  |
| rop̧ни＇worse＇ | rople | Гоğhши | 3hath＇bad＇ |
| рачии＇better＇ | patie | рачььии |  |

（d）Adverbial comparative forms：

паче（adv．）＇more＇
пак＇ы（adv．）
＇again＇
Adîe（adv．）＇further＇
ннже（adv．）＇lower＇
лнше（adv．）＇bigger，more’
хоүжде（adv．）＇less＇

дАлече（adv．）
＇far＇
низт＇low＇
AHX＇h＇abundant＇
XOYA＇h＇small＇

2．A long comparative form in－大н（－tah，－هн），－te，－सиши：

|  | Masculine | Neuter | Feminine |
| :---: | :---: | :---: | :---: |
| HORT，－0，－d＇new＇ | нов＇ки | Hoskte | нов＇tиши |
| cTapk，$-0,-\mathrm{a}^{\text {＇old＇}}$ | cTapten | ctaptere | cтapttиши |


| чнст＂в，$-0,-$ d＇pure＇ | чнсттЕи <br>  | чнст＂Ete | чист＂女иши |
| :---: | :---: | :---: | :---: |
| OEȦh，－e，－ld＇valiant＇ | AOEA긱 | A OEȦtale | ADEAta |
| coyX＇t，$-0,-{ }^{\text {＇}}$ dry＇ | coyШdи | coyude | соуШанши |
| OYEOTh，－0，－d＇poor＇ | OYEOЖAH | oybowate | ОУБОЖДИШИ |

（a）There are isolated instances of comparatives formed from
 to the secondary stem：

## Masculine Neuter Feminine

 ＇bitter＇
 ＇tame＇
（b）There is no precise criterion to indicate which comparative ending is taken by an adjective．The adjectives ending in a secondary $-k$－suffix（ $\$_{5 \text { 1．r．} . b) ~ a n d ~ t h e ~ a d j e c t i v e s ~ w i t h o u t ~ a ~ b a s i c ~}^{\text {a }}$ degree（ $\$ 5$ r．1．c）take，as a rule，the ending－ии（masc．），－$\epsilon$（neut．）， －ьши（fem．）．Other adjectives form the comparative with the ending－ťи（masc．），－末ıe（neut．），－末иши（fem．）．

3．The superlative is formed by the prefix нан－and the com－ parative form；this form of superlative occurs only in adverbs： нанв＇лше，наннов＇ке，нанпаче＇the most＇．More frequently the superlative is indicated by the genitive of comparison．The


The absolute superlative，which does not express a com－ parison，is expressed by means of adverbs：skis＇very＇or by the


4．The comparatives have a nominal and a pronominal declen－ sion（§57）．With the exception of N．A．V．sg．，masc．and neut．， the declension is based on the feminine stem in－ьш－or－tиш－ to which are added the case－endings of the soft adjectives：

Declension of short comparative forms
Singular

| Masculine | Neuter | Feminine |
| :---: | :---: | :---: |
| N．V．въпш－ни | B＇Lulu－6 |  |
| G． | B＇bاwhw－d | Bkwbur－A |
| D． | B＇bilubu－oy，－¢ | В＇hıшиш－\％ |
| A．в＇kiшн－н， －Шиш | B＇hlu－e |  |
| в＇ъшшьш－d |  |  |
| I． | 8＇5umbw－8Mt | в＇ышкш－еヶ¢ |
| L． | B＇山安辿－H | в＇humbш－ |

Plural

|  | Вhawhш－8，－-1 |  |  |
| :---: | :---: | :---: | :---: |
| G． | Bhalu |  | вไแшьแ－6 |
| D． | B＇ılu |  | B＇6ublil－dilk |
| A． | B＇blublu－A | В＇6umbu－a | B＇humbra |
| I． | E＇ulu |  |  |
| L． | B7wlu |  |  |

## Dual

N．A．V．в＇аышыш－d втышьш－и в＇ышыш－и
G．L．$\quad$ Bhalwhw－oy，－to
D．I．




Declension of long comparative forms
Singular

| N．V． | cтaptz－H | cTapt－16 | стар＇киш－и |
| :---: | :---: | :---: | :---: |
| G． |  | стар＇Еиш－А | старткиш－А |
| D． |  | стар＇виш－оу，－¢ | стар＇киш－и |
|  | cTaptert | старtt－1є |  |
|  | стар＇ЕиШ－ג | d cTapte－rue | －ト\＄ |
| I． |  |  | старьинш－еı＊ |
| L． |  | стар＇tиш－и | староиш－н |

Plural

|  | Masculine | Neuter | Feminine |
| :---: | :---: | :---: | :---: |
|  | . старtкиш-е, -н | староtнш-А | стар'tиш-А |
| G. | cтapt |  | старткишь |
| D. | . ctapt | Sht | старо'tиш-dни |
|  | . старкиш-А | старьинш-а | стар'виแ-к |
| I. | стар |  | стар'tиш-ами |
| L. | cтapt |  | стар'киш-גх'¢ |

## Dual

N. A. V. стар'太иш-а стартиш-н
G. L. $\quad$ старниш-оу, -ю
D. I. старьиш-емд

(a) The expected form of the N. sg. masc. is *vyš̌, "bol'z, \&c.
 be analogous with the pronominal ending ( $\$ 56$ ), supported also by the -ku ending of the enlarged comparative.
(b) The fem. ending $-i$ is that of the fem. $-i$ - stems in $-y n^{\prime} i$ (§ 39).
(c) The nom. pl. masc. $-e$ is the ending of the consonantal stems.
(d) The soft endings $-\mathrm{ra},-\infty,-\neq \mathbb{R}, \& \mathrm{c}$., alongside the hard $-\mathrm{a},-\mathrm{or}$, $-\mathbb{R}, \& c$., are explained in § 3 I .

Declension of Nominal Forms of Participles
§ 52. 1. The following participles are declined like hard or soft stem adjectives (§49, §56):
(a) pr. part. pass. in -Mh, -(HA, -Hо: несомh (masc.), несона (fem.), негомо (neut.) (§ 74).
(b) p. part. pass. in -H7, -Hd, -Hо: движен'h (masc.), Авижена (fem.), Авижено (neut.) (§77).
(c) p. part. pass. in -Thb, -TA, -T0: пñTh (masc.), пATd (fem.), nato (neut.) (§77).
 молнло (neut.) (§ 70 ).
2. The present participle active (§73). These participles are
originally consonantal stems formed by means of the derivative suffix -nt- (cf. Lat. lauda-ns, lauda-nt-is). In N. sg. masc. neut. these participles added the suffix -0 - and developed into Slavonic $-o-n t-s>-\mathrm{m}[-y]$ (§ 9.2). In the other cases they added the suffix -jo-, -ja- and declined like -jo- stems (masc. and neut.) or like $-j a$ - stems (fem.). The N. pl. masc. has the ending -e of the consonantal stems.

Verbs of conjugations I, II, and V
Singular

| Masculine |  | Neuter |  |
| :--- | :--- | :--- | :--- |
| N. Feminine |  |  |  |

Plural

| N. Ндхшшт-8 |  | ндяшт-d | нд, ${ }_{\text {, }}$ |
| :---: | :---: | :---: | :---: |
| G. | Ндяшт-4 |  | идхшт-ь |
| D. |  |  | Нддшт-dи' |
| A. иддхшт-я |  | ндвшт-А | идхшт-А |
| I. | идхшшт-и |  | НАХшТ-גмй |
| L. | ндхшт-нх'ط |  |  |

Dual

| N. A. идхшт-d |  | идхшт-и | ндхшт-и |
| :---: | :---: | :---: | :---: |
| G. L. |  |  | ндхшт-оу |
| D. I. | Нддшт-емя |  | Нддшт-גнн |

Verbs of conjugations III and IV
Singular
Masculine Neuter Feminine
N.

SHA-HA, MOA-A


ЗНАு天ШT-A MOAALHT-A further, like HAThl
(a) In A. sg. neut., and in other cases, forms appear in -xwTe, -niwte derived from the fem. stem.
(b) The N.,A. fem. pl. ending -ton of these participles represents: $-j e n s>-j \varepsilon$ and $-i n s>-j \varepsilon$ (§ 14.3).
3. The past participle active 1 ( $\$ 75$ ). The endings of the past part. act. 1 are -h (masc., neut.), - 'tun (fem.) for the hard stems ending in a consonant, and -8k (masc., neut.), -въши (fem.) for the hard stems ending in a vowel. The verbs of the second conjugation attach the ending to the primary stems, dropping the infix -ne-. The soft stems of the verbs of the fourth conjugation take the ending -t (masc., neut.), -bwu (fem.); the former is replaced, in later texts, by -HEh:


In all other cases, except in the N. sg. masc. and neut., the stem is characterized by -s- (fem.). The masc. and neut. decline like -jostems. The masc. regularly has in the N. pl. the ending ee of the cons. stems. The fem. forms decline like the fem. nouns in -ynia(БоГЪыни) (§ 39).

Singular

$$
\text { Masculine } \quad \text { Neuter } \quad \text { Feminine }
$$

N. нес-'̆, знав-'t, мо
G. нес'ъш-d, знав'ъш-d, моівш-а, МОАНЕъШ-d

A. нес'ъш-ь, \&c. нес'ъш-е, \&с.
I. несъш-вми, \&c.
L. нес'ъш-и, \&с.
 -ши, модं-ьши нес'ъш-А, знав'ъш--A, моА̂ьшーА
несъш-и, \&c. несъшш-љ, \&с. нес'қш-6ヶ», \&c. нес'ъш-и, \&c.

Plural


Dual
N. A. несъвш-а, \&c. нес'қш-и, \&с. несъш-и, \&c.
G. L. нečhш-oy, -ю, \&c.

несъ山-оу, -ю, \&c.
D. I. нєг'Ћш-ема, \&c.

## Indeclinable Adjectives

§ 53. The OCS texts contain examples of invariable adjectival forms in -h :
 (Mar., Mat. xiv. 20) 'twelve baskets full', скр'ъви испл'ьнь ср'ъд'ъца ваша (Zogr., J. xvi. 6) 'your hearts (are) full of sorrow';
рАзличь 'varied': нногоу и различь гн'квоу (D. sg. masc.) (Supr. 303.4) '(to) a great and varied anger';
cвоводи 'free': своводh еддете (N. pl. masc.) (Zogr., Mar., Ass., J. viii. 33, 36) 'you shall be free';
соүгоүви 'double': соүгоүвк . . . . пришьствиіе (N. sg. neut.) (Supr. 449. 1) 'double (is) the presence';
оүдови 'easy': не оүдови ест"द . . . виннти (Zogr., Mar., Mk. x. 24) 'hard is it . . . . . . to enter';
пр'кпрость 'plainly': житиє пр'kпрость (Supr. 272.5) 'the life, the biography'.
In some examples these adjectival forms could be conceived also as adverbs. In general, adjectives of this category have an adverbial form (§54) or are themselves adverbs (§99).

## Adverbial Forms

§ 54. The adverbial form of an adjective is, as a rule, identical with the neuter sg. of the adjective: горико 'bitter', н'ъного 'much', довíe 'heroically', веште 'more' ( $\$ 99.2$ ).
Some adjectives show the adverbial form by means of the ending -k: догр'k 'well', гладиц'k 'sweetly, agreeably', гор'ъц't 'bitterly' (§ 99.1).
The adjectives in -bckł show the adverbial form in -ьск'b: словвннскыы 'in Slavonic', письскы 'doglike', высдчьскы 'by all means' (§ 99.5).
Many adjectives form the adverbial form in -ь: правь (право, прав'к) 'right', испл'внь 'fully' used also as adjective; the same ending also forms adverbs from nouns: опАTb 'again' (пАТтa 'heel'), от'ънждь 'entirely, altogether' (cf. нжжда 'compulsion, violence', нждити 'to compel, to force') (\$99.2).

## PRONOUNS

Formation and Declension of the Pronominal Categories
§ 55. The pronouns can be divided into two categories:(1) pronouns having a single form for the three genders and (2) pronouns with a different ending for each gender. To the first category belong the personal and the reflexive pronouns; to the second the demonstrative, the relative, the possessive, and a great number of pronominal adjectives.
I. Personal and reflexive pronouns

Singular

> Reflexive (3rd
> pers., sg., du., pl.)

2nd person
N. $\mathbf{d a ' t}^{\prime} \mathrm{I} \mathrm{I}$ '
G. неме
D. мьнн, ми
A. ме, мене

L. мин't

T"bl 'thou'
тere
тев't, ти
ta, tere
тоБож
тев'
ceEs '(of) oneself' сек't, си
cA, cese
cobllx
cest

Dual

|  | Ist person | 2nd person |
| :---: | :---: | :---: |
| N. | B' | RA, $\mathbf{B}^{\mathbf{\prime}} \mathbf{H}$ |
| A. | HA, H hl | EA, $\mathrm{B}^{\prime} \mathbf{k}$ |
| G. L. | halo | Bato |
| D. I. | HAMA (D. Ha) | RAMA (D. RA) |

Plural

| N. | H'bl | $\mathbf{B r}^{\prime} \mathbf{k l}$ |
| :---: | :---: | :---: |
| G. | Hac'l | Bach |
| D. | HaN't, H'bl | BdA'h, E'bl |
| A. | H'hl, Hacth | B'hl, Bacth |
| I. | HANH | BdAH |
| L. | Hacts | Bacts |

(a) For the 3 rd person is used the demonstrative pronoun $\mathrm{OH}^{\prime} \mathrm{b}$, OHA, OHO (§55.2).
(b) The dative forms ми, ТН, $\mathbf{~} \mathbf{~}$ are used only enclitically. Theenclitics are used in unstressed positions and never after a preposition.
(c) The accusative forms mA, TA, CA, NhI, Bht are used as stressed independent words at the beginning of a sentence and as enclitics. The last function developed in opposition to the use of the gen. forms (нене, теге, сеге) as acc. forms.
 Sin., Cloz. In the Kiev Miss. Hzh appears regularly in the ist pers. N. pl.
 are supposed to be of dialectal origin. Mar., Zogr., Ass. use H'bl, в'ы; Savv. Kn. has н'ы, в'ы and на, ba.
( $f$ ) For G. sg. нене appear also mне, m'не which could be conceived as dialectal variations created under the influence of the D . mbi'太 $>{ }^{\text {" }} \mathrm{m}^{\prime} n e ́>m n e$.
(g) For the N. 43k there appears once $\mathrm{k} \mathbf{3}^{\mathrm{h}} \mathrm{m}$ (Mar., Mk. xi. 29) which is postulated by all the modern Slavonic forms, with the
exception of Bulgarian, which has 43 h . The origin of 43 h , compared with Lat. ego, Gr. $\dot{\epsilon} \neq \dot{\prime}$, is not clear. In Ps. Sin. 38. 13 we find d ' I ', which is probably a mistake.
2. Demonstrative, possessive, and pronominal adjectives

The pronominal declension is characterized by the ending -go in gen. sg. masc. neut., which is added to the hard stem by means of the liaison vowel -o- and to the soft stem by $-e-$; and by the ending $-x \breve{u}$ in gen. pl., which is added to the hard stem by $-\varepsilon$ - and to the soft stem by $-i$. The other case endings are built on the nominal endings of the $-a-/-j a$ - and $-0-/-j 0-$ stems (§ $39, \S 40$ ).

## I. Hard stems


 'alone, oneself'; т'цжде, тажде, тожде 'the same'; юдин'қ, юдина, юдино 'one'; a number of pronominal adjectives ending in -ак'ъ, - нк'ъ: так'ъ, така, тако 'such'; raк'ъ, taка, taко 'of what kind'; гакъже, такаже, гакоже id.; вьсак'ъ 'everyone, each'; снкъ 'such'; селнкъ 'so much'; єликъ 'however much'; коликъ 'so much'; толикъ 'so big'; н'ьног'؛ 'much, many'; the numerals A'BEa 'two' and oEd 'both' have only dual forms according to this declension (§ 59.1).

## Singular

| Masculine |  |  | Neuter | Feminine |
| :---: | :---: | :---: | :---: | :---: |
| N. | $\mathrm{OH}-\mathrm{h}$ |  | OH-O | OH-d |
| G. |  | ON-OTO |  | OH-ObA |
| D. |  | OH-OMOY |  | $\bigcirc \mathrm{H}-\mathrm{OH}$ |
| A. | $\mathrm{OH}-\mathrm{Z}, \mathrm{OH}-\mathrm{OCO}$ |  | OH-0 | $\mathrm{OH}-\mathrm{X}$ |
| I. |  | ON-LALS |  | OH-OHK |
| L. |  | OH-OAH |  | $\mathrm{OH}-\mathrm{OH}$ |

Dual

| N. A. ${ }^{\text {O }} \mathrm{d}$-d |  | OH-E | OH-t |
| :---: | :---: | :---: | :---: |
| G. L. | OH-06 |  | OH-060 |
| D. I. | OH-tima |  | OH-NEMd |

Plural

| Masculine |  |  | Neuter | Feminine |
| :---: | :---: | :---: | :---: | :---: |
| N. | OH-H |  | OH-d | OH-'hl |
| G. |  | OH-HXX |  | OH-EXKh |
| D. |  | OH-'EATh |  | On-taith |
| A. | $\mathrm{OH}-\mathrm{ha}$ |  | OH-d | OH-731 |
| I. |  | OH-K/HH |  | ON-t2MH |
| L. |  | OH-Cty |  | OH-EXTh |

(a) Instead of Th (N. sg. masc.) we may find Twt in the texts, instead of ти (N. pl. masc.) we may find тин, instead of $\boldsymbol{T} \mathbf{T h}$ (N. pl. fem.) т"blas. These secondary forms are on the analogy of the pronominal adjectives (§56).
(b) The suffixes -жє, -ждє, -жьдо are added to the inflected pronominal forms: N. Tъжде, G. тогожде, D. томоүжде.
(c) к'ъжьдо (къъжддє), G. когожьдо has one single form for masc. and fem. and has no plural forms.

## II. Soft stems

ch, ch, ce 'this'; the possessive pronouns: мон, mora, ною 'my', твон, твогd, твое 'thy', свои, своta, свою 'his' (refl.), нашь, наша, наше 'our', ваши, ваша, ваше 'your'; the pronominal adjectives: сиць, сица, сице 'such', вьсь, вьса, вьсе 'all'; the collective numerals: A'zBole 'group of two', ofole 'both', Tpole 'three'; the relative pronoun иже, Іже, южє 'who'; the anaphoric *и- pre-
 neut. ๒мяю 'to him', fem. ๒и 'to her', \&c.

Singular

| Masculine |  |  | Neuter | Feminine |
| :---: | :---: | :---: | :---: | :---: |
| N. | ch, $\mathbf{C H}$ |  | ce | CH |
| G. |  | cero |  | ceha |
| D. |  | cemay |  | cen |
| A. | ch, cero |  | ce | chl\% (Chim) |
| I. |  | CHAMh |  | cerk |
| L. |  | ce.hb |  | ceh |

Dual

| 促 | Masculine |  | Neuter | Feminine |
| :---: | :---: | :---: | :---: | :---: |
| N．A． | chra |  | сн，сни | ch |
| G．L． |  | сею |  | сею |
| D．I． |  | chama |  | chama |

Plural

| N． | син，си |  | ch | chisal（chisa） |
| :---: | :---: | :---: | :---: | :---: |
| G． |  | chX＇b |  | chर＇t |
| D． |  | CHMT |  | CHM＇K |
| A． | chisa（chin） |  | сн | chif（chisa） |
| I． |  | сиян |  | снан |
| L． |  | chX＇b |  | сНХ＇t |

Singular

| N． | мо－ |  | м0－๒ | mo－ta |
| :---: | :---: | :---: | :---: | :---: |
| G． |  | мо－өго |  | M0－1e1A |
| D． |  | мо－๒моу |  | M0－1є |
| A． | Мо－Н，мо－Іег |  | мө－ケ | M0－1\％ |
| I． |  | MO－H／4k |  | M0－ヶヒ\％ |
| L． |  | мо－юли |  | MO－IE |

Dual

| N．A． | Mo－ta |  | M0－n | H0－H |
| :---: | :---: | :---: | :---: | :---: |
| G．L． |  | мо－16\％ |  | \％ $\mathbf{H 0 - 1 6 \% ~}$ |
| D．I． |  | MO－HMA |  | M10－H |

Plural

| N． | M10－H |  | M0－ra | M0－1／4 |
| :---: | :---: | :---: | :---: | :---: |
| G． |  | MO－H7 ${ }^{\text {Tb }}$ |  | MO－HXTh |
| D． |  | МО－Н／H＇ |  | MO－H．${ }^{\text {STS }}$ |
| A． | 140－140 |  | M10－ta | MO－LA |
| 1. |  | мо－нин |  | но－нин |
| L． |  |  |  | мо－н才＇и |

（a）With the particle－wдe，added to the flexional form，an enlarged demonstrative is obtained：сьжде＇this＇（emphasized）．
（b）There are three demonstrative pronouns in OCS：ch for
the nearer object, $\mathrm{OHz}_{\mathrm{H}}$ for the farther object, and the general demonstrative Th. Apart from these forms there exist the correlative demonstrative $\mathrm{OR}^{\prime \mathrm{h}}$. . . OR'b 'this . . . that', OR'h . . . ин's 'this (here) . . . the other (there)'.
(c) The secondary form сни (свн) of the N. sg. masc. appears in later texts (Euch. Sin., Supr.).
(d) The variants with $n$ for $\boldsymbol{n}$ can be explained according to § $33 \cdot 3$.
(e) In N. A. sg. neut. there appears also сию, in very few cases (Euch. Sin., Supr.).
( $f$ ) The reflexive-possessive pronoun свои, свогd, свою is used with all three persons.
$(g)$ The possessive relation in the third person is expressed by the genitive of the anaphoric pronoun: отьци юьА 'her father', натн юего 'his mother', caaba нх't 'their glory', or by the dative of the personal pronoun: chinh TH 'thy son'.
(h) In G. sg., D. L. sg., I. sg. fem., and G. L. du. contracted forms appear frequently in the texts: MOH, TBOHA, cBOH: МОН, TBOH, CBOH; MOH, TBOH, CBOH; MOю, TBOЮ, CBON, \& C .
(i) The vowel of the pronominal endings, in the soft and in the hard declension, varies according to regular correspondences: to a hard stem -o- corresponds a soft stem -e (того:cero); to a hard
 $-y$ - corresponds a soft stem $-\boldsymbol{f}$ - ( $\mathrm{OH} \mathrm{H}:$ : CH 1 A ) ( $(\$ 37.6$ ).
( $j$ ) The origin of the G. ending -go is obscure, the other endings can generally be found in the nominal declension:

The N. A. sg. masc. $-\mathrm{z},-\mathrm{h}$ is the ending of pa6-7, мжж-b.
The N. A. sg. neut. - -0 continues an IE -od (cf. Lat. istud).
The D. sg. masc., neut. has the ending -or of the nouns supported by an -m- of obscure origin.
The I. sg. masc., neut. has the ending - Hh of the nouns added to a stem in -oí-, -ei-: *onoi-mi, *sei-mi.
The origin of the ending - Ak in the L. sg. masc., neut., added to

The vocative case of the pronouns is identical with the nominative.

The－H ending of N．sg． ch is the same as that which we find in some－ija－stems（§ 39．I．c）．
The N．A．pl．neut．，N．sg．fem．have the same ending as in the nominal declension：лtदта，ложа；глава，Аоүша．
The－Xth ending of the G．L．pl．goes back to IE－su which changed into $-X^{\prime} \mathbf{h}$ ，after the diphthongs $-\operatorname{on}_{i}^{i-}$ ，$-e_{2}^{i-}$ were mono－ phthongized：＊onoi－su，＂sei－su＞on＇tX＇b，сиХ＇ا（§ 22）．

3．Interrogative and indefinite pronouns

N．K＇h－T0＇who ？，anybody＇
G．кого
D．KOMOY
A．кого
I．цtкни
L．KOMt
$4 \mathrm{k}-\mathrm{TO}$＇what ？，anything＇
чесо
чесомя
чद＇т。
ЧНАК
чеви

Singular

|  | Masculine |  | Neuter | Ferninine |
| :---: | :---: | :---: | :---: | :---: |
| N． | к＇ılı＇which＇ |  | KOH | Kdrd |
| G． |  | коюг＇0 |  | Korba |
| D． |  | когеmoy |  | коюви |
| A． | к＇ıи，конего |  | kore | K及1＊ |
| I． |  | K＇hlHAh |  | коюtrk |
| L． |  | Korsth |  | кою¢ |

Dual
N．A．（kara）
цねи
D．I．КThHMA
K＇／．IMAA

## Plural

| N． | ции |  | Kald | K＇M1／A |
| :---: | :---: | :---: | :---: | :---: |
| G． |  | к＇ılıX＇L |  | K＇WHX＇b |
| D． |  | к＇ılıA＇ |  | к＇ЫНM＇ |
| A． | KThilta |  | Kard | K＇W1／A |
| I． |  |  |  | кбаинии |
| L． |  | к＇ЈНх＇\ |  | к＇ı／нх＇ |

（a）The interrogative pronouns may have an undefined meaning and they are used as indefinite pronouns．The pronoun к＇心TO has one single form for masc．and fem．，and there are no plural forms．
(b) The I. ц't/4k is the regular phonetical-development according to § 30.2 , but it shows a tendency to be replaced by к'ынин, which restores the initial $k$ to this form.
(c) The G. чeco is the only form preserving the IE -so ending, *éego does not appear in OCS texts; the D. ченоу for чесомоу appears once in Supr. There are secondary forms: G. чесого, чьго(-го), D. чьгоноу, L. чесони.
(d) The declension of к'йн is followed by: н'єкыи, нгккаға, н'кконє 'someone', ник'ъиже, никагаже, никоюже 'none', G. н'tкоюго, никоюгоже, \&c.
(e) In N. sg. masc. there appears also K'hl, in G. кota for кorem, D. кои for коюн, in A. конк for кжаж, in I. конк for коюю, in G. pl. кону"и for к'ынх'؛.
( $f$ ) The prefix $\mathbf{H} \mathrm{E}$ - gives the word an indefinite meaning, the prefix ни- gives it a negative meaning: н'太к'ьто 'some one', н'Ечьто 'something', никъто 'none', ничьто 'nothing'; никак'ъже, никакаже, никакоже 'of no kind', ниєдин'ъже, ниюдинаже, ниединожв 'no one' decline like hard stems and the particle -же is added to the flexional form: G. никакогоже, \&c.

The prefixes н't- and ни- are separated from their flexional form: н't oy кого 'with somebody', нн о колнже неродиши 'thou dost not care for anybody'.
(g) The possessive-interrogative чин (чи) (masc.), чипа (fem.), чню (neut.) 'whose' and the indefinite pronoun прочин, -чага, -чєн 'remaining, all others' are declined like к'ыи (§ 55.2. II), прок'ыи, -кала, -кою id., котор'ын, котер'ыіи, -рала, pою 'which ?, someone' are declined like pronominal adjectives (§56).

## 4. Relative and anaphoric pronouns

The relative нже, raже, ๒же is formed by the anaphoric pronoun of the 3 rd pers. H - 'he, that', which has no independent nominative, and by the particle -жe which is attached to each case in the declension. The nominative of the anaphoric pronoun, which fulfils the function of the 3 rd pers. of the personal pronoun, is supplemented by the demonstrative $\mathbf{T h}$ or OHZ (§55.2). The other cases are identical with those of the relative pronoun without the suffix -же.

Singular

|  | Masculine |  | Neuter | Feminine |
| :---: | :---: | :---: | :---: | :---: |
| N． | иж6 |  | єжє | гже |
| G． |  | нгоже，өг＇ |  | ๒トゥже，๗⿺𠃊 |
| D． |  | Іемоү\％е，Іемоу |  | ๒ижв，¢и |
| A． | иже，и，юго |  | ๒жє，¢ | нжже，绦 |
| I． |  | НАНьже，НАН |  | ๒トヱже，๒⿺𠃊 |
| L． |  | ๒мьже，๒Мь |  | ๒иже，๗н |

Dual

| N．A．пже |  | иже，и | иже，и |
| :--- | :--- | :--- | :--- |
| G．L． | ююже，юю |  | ююже，юю |
| D．I． | имаже，има |  | нмаже，ина |

Plural

| N．иже |  | пже | ฉАже |
| :---: | :---: | :---: | :---: |
| G． |  |  | их＇ıже их＞ |
| D． | НАһ＇Же，НА＇ |  |  |
|  |  | тже， 1 d | bene， |
| I． | НАНже，НАН |  | имнже，иян |
| L． |  |  |  |

（a）In A．du．an anaphoric form ta，t appears for the three genders．
（b）The A．sg．masc．form of the anaphoric pronoun $\boldsymbol{h}$ is used enclitically：извавит＂и и＇he shall save him＇．
（c）The relative and the anaphoric pronouns preceded by a pre－ position took over from the preposition a prothetic $n$ ： b h 用b＇in
 him＇，из ผ่ero＇from him＇，оTZ ผ̂ero＇from him＇．It originated after the prepositions $\mathrm{Kk}, \mathrm{Bh}, \mathrm{ch}$ which had in IE a final $-\boldsymbol{n}$（cf． $\mathrm{ch}:$ Lat． cum）．This prothetic $n$ spread also to cases where other prepositions
 от＇h，по＇kд＇k，под＇k，над＇z，none of which ended originally in $n$ or $m$ ．An epenthetic $n$ appears also in verbal forms：вънндд＇he went in＇，and also before adverbs：вънегдд＇when＇，дон̆ьдежв ＇as long as＇：дондеже，в＇ъндтри＇inside＇：въ дтри．

## 5. Mixed declension of pronouns

The pronoun вьгь, вьсга (вьса), вьсе 'entire, every' is a soft-stem pronoun. However, its inflexion shows some hard-stem endings: I. sg. -tt. Hk , G. pl. вьctexh, \&c.

Singular

|  | Masculine |  | Neuter | Feminine |
| :---: | :---: | :---: | :---: | :---: |
| N. | Bbet |  | BLCE | вıCa (bbcra, -cte) |
| G. |  | Bhcers |  | Bbcela |
| D. |  | висемоу |  | вьсеи |
| A. | BLCb |  | Buce | BhCx (bhclæ) |
| . |  | Bhctash |  | Bucelx |
| L. |  | вLCEAH |  | вьсен |

## Plural

N. виси
G.
D.
A. blea
I.
L.

> BLC'ty/b
> BLC'thath

BLCd (BhCTa, -ctt) BLCA
BLCtix]
вистали
BbCd (blc-ra, -cte) BLCA
вьсткаи
вьс'tX'B
(a) In some cases pronominal adjectives, whose stems end in a velar, show the pronominal endings in preference to their regular nominal endings: Aюоүг'z 'other', เелик' 'how big', колик'ъ 'how much', Толнкъ 'so much', селикъ 'such,' АҚног'z 'much'; I. sg.

 G. L. pl. колнц'tх'ュ, юлнц'末Х'ъ, \&cc.

Alongside the hard stem сик'ъ 'such', there appears снць, G. сицего, A. sg. neut. снце, N. A. pl. neut. сица, N. sg. fem. снца, A. sg. fem. сицж.
(b) The adjective тоүжди (стоүждь, штоүждь), тоүжда, тоүжде 'foreign, alien' has a G. sg. тоүждего, штоүждего, L. sg. neut. в' тоүждени.
(c) The pronominal adjectives єете $\mathbf{h}$, - $\rho \mathrm{p},-\rho 0$ 'some one', KAKOB' , -BA, -BO 'of what kind', show only a nominal declension; таков'h, - $\Delta,-0$ 'such', сицев $\mathrm{h},-\mathrm{BA}$, -во 'such' show both declensions.

## Declension of the Pronominal Forms of Adjectives

§56. Adjectives and participles also have a compound declension, called pronominal because the second element of this compound formation is a pronoun. In some cases the pronominal element is clearly recognizable, in other cases the formation is less clear. In general the pronominal (definite) form of the adjective or participle is obtained by adding the anaphoric pronoun to the adjective
 АоЕро-не 'that good one', нншти-н, нншта-гд, ниште-яе 'that poor
 несхшти-т, несжштв-я 'that one who is carrying', нес'̆l-н, несъша-га, нес'ъше-ю 'that one who has carried', моїь-н (ноли-н), моі̂ьши-га, ноі̂ıшe-є 'that one who has prayed' ( $\$ 9.3, \S 33.3$ ). Possessive adjectives ( $\$ 50 a$ ), adjectives in -hck'h ( $\$ 50 f$ ), and adjectives in -bH'h ( $\$ 50 \mathrm{c}$ ) have, as a rule, no pronominal forms.

The original syntactical function of the pronominal, definite adjective is attributive; the short, indefinite adjective was used predicatively. So, члов'кк'b доЕр'h = a good man, man is good; чловткки довриыи = the good man, the man who is good. The last construction can be said to contain a relative clause which defines the noun. There is a difference in meaning between the two constructions: the first has a general, indefinite meaning: man is good; the second refers to a certain, definite category: the good man. In the history of the Slavonic languages the nominal adjectives tend to disappear and the pronominal forms take over their syntactic functions.

Hard stems
Singular

|  | Masculine |  | Neuter | Feminine |
| :---: | :---: | :---: | :---: | :---: |
| N. V. | АОкр'kl-и, | '3l, -Q'zh, -¢оН | AоБро-¢ | AОEра-ta, -da |
| G. |  | АОЕра-¢еГО, -बГО, | To | AOEP'hl-ta |
| D. |  | Aовроу-1EMOY, -оу | HOY, -MOY |  |
| A. |  | $=$ N., $=$ G. (mas |  | догрж-İ, -х |
| I. |  |  | - F HH Hz | доврл-1/, -роt木 |
| L. |  |  |  | Аобр'大-и |

Dual

| Masculine <br> N．A．V．дегра－ta，－a |  | Neuter A06pta－H | Feminine AоБр宗－и |
| :---: | :---: | :---: | :---: |
| G．L． | AоEpor－to |  |  |
| D．I． |  | Ha，－prbit |  |

Plural

| N．V．догри－и | АОЕрa－ta，－d |  |
| :---: | :---: | :---: |
| G． |  |  |
| D． |  |  |
| A．доEp＇bl－ha |  |  |
| I． | АОЕр＇Ы－иян，－АН，－рдНАН |  |
| L． |  |  |

Soft stems
Singular

|  | Masculine | Neuter | Feminine |
| :---: | :---: | :---: | :---: |
| N．V． | ништн－и， | －ТН，－тьИ，－тен ниште－є | нныштa－ta，－a |
| G． |  |  | HHшTA－tA |
| D． |  | ННштю－๒лоү，－оүноу，－ヵоу | ништн－н |
| A． |  | $=$ N．，＝G．（masc．） | нншт及－ね |
| I． |  | НиштН－Нलı，－－1\％ | ништ及－卜及，－тен及 |
| L． |  | Ништ＇Н－НАь，－－1\％ | ништи－и |

Dual
N．A．V．ниш＇Ta－ra，－d
ништи－и ннштн－и
G．L．
D．I．
ништю－に
ННШТН－HAM，－MA
Plural

| N．V．HHшт＇н－н | нНшए＇d－ta，－d | HHUTA－tA |
| :---: | :---: | :---: |
| G． | ННшТи－Нх＇̆，－Х＇ |  |
| D． | нишТН－Нн＇，－M＇ |  |
| A．HHUTA－ta | NHHTSA－ta，－4 | нНШТА－1／ |
| I． | ННШТН－HAH，－AH |  |
| L． |  |  |

(a) In G., D., I. sg. fem. the original endings -jeje, -jeji, -jejg have been reduced to $-\boldsymbol{1}$, $-\boldsymbol{H}$, $-\boldsymbol{\kappa}$. In G. L. du. ๒ю has been reduced to $-\boldsymbol{*}$. In the soft declension the ending -16мй of the $L$. sg. masc. and neut. has been replaced by -имь.
(b) In some cases (I. sg. masc., neut., D. pl. masc., fem., I. pl. fem., L. pl., D. I. du.) an analogical stem has been adopted: довр'a-, ништи- which recalls the G. sg. fem., A. pl. masc. of the nominal declension.
(c) The contracted forms in G., D. sg. masc., neut. (§ 32.5) occur frequently in the texts. They are more recent forms and their use varies from text to text.
(d) In the L. sg. masc., neut. some texts (Ass., Zogr., Supr.)
 новф'tмь, \&с.
§ 57.
Declension of the Pronominal Forms of
Comparatives
Singular

Masculine
N. втынин-н, -шшн стар't-и
G.
D. въишเша-его старьинша-его втышишоү-ємяу стартишоу-емоу
A. $=\mathrm{G} .($ masc. $),=\mathrm{N}$.
I. в'ышьши-имь старФниши-имь
 *старфиши-єми

Neuter
втминие-яе, въше-яе стар'кише-1є, -рккє

втишниии-та стар'вниии-та въшшьшл-ья

въшьши-и
старниши-и
въышьшљ-เж
стар'вшх-ьж
в'ышьшж-ヶж, -швнж
староьишшх-ьж, -шенж
вそцшишин-н
старкшни-н

Dual


Plural

(a) In N. sg. masc. the pronominal form is practically identical with the nominal form of the adjective: старяєи, в'ышии, мъножаи, мเผ์ии (§51).
(b) The N. A. sg. neut. is formed regularly from the fem. stem
 \&c.
(c) Here also, as in $\S 56 c$, forms appear with contracted groups of vowels: G. -aro for -arero, \&cc.
(d) The cases in which the initial vowel of the ending is preceded by a final $-\boldsymbol{n}$ - of the stem present, in isolated instances, -енinstead of -ин: N. sg. masc. в'ышьнен (Ps. Sin.) 'the highest',

G．pl．पabimтeix＇z（Zogr．）＇of those who are waiting＇，L．sg． кағжштеіми（Zogr．）＇in that one who repents＇，\＆c．
（e）＇The N．pl．masc．has the ending－иии instead of the expected －шен．

$$
\begin{gathered}
\text { § } 58 . \\
\text { Declension of the Pronominal Forms of } \\
\text { Participles } \\
\text { 1. Present participle active }
\end{gathered}
$$

Singular

| Masculine |  | Neuter | Feminine |
| :---: | :---: | :---: | :---: |
| N． |  | идхште－ヶ | идххштн－та |
|  | 3Hala－H | знаґ木ште－ย | 3наıжштти－id |
|  | MOAA－H | нолаште－๒ | monaluth－ta |
| G． |  | нджшта－ยго | идスшТТА－トА |
|  |  |  | 3Halxilltalta |
|  |  | monnuma－ero | hodaluta－ha |
| D． |  | Ндхштоү－өлоу | идхшти－н |
|  |  | 3HalmwToy－remoy |  |
|  |  | МолАшШтоү－Іялоү | Hodallith－h |
| A． | Ндхшти－и Ндхште－ю |  | идスштス－1ヵ |
|  | нджшть－и |  |  |
|  | 3НdıがшTи－и | －h 3Hatrillte－te | 3HalxШTK－18 |
|  | 3нанжшть－и |  |  |
|  | MOлАШШТИ－и | －и monamte－t | H0SAUTK－1\％ |
|  | MOAAШTL－И |  |  |
| I． |  | ИА，ХЈЈТИ－НА暞 | нддштх－极 |
|  |  |  | нддите－ヶж |
|  |  |  | 3нalkuT\％－ヶ及 |
|  |  |  | 3наижแT6－ヶ＊ |
|  |  | МОлАШШТИ－НАL |  |
|  |  |  | monamete－\％ |
| L． |  | Идхштти－иянь | иджштти－н |
|  |  | ЗНанжшти－ияا | Знаıжшти－и |
|  |  | нолАШТН－Нल̆ | \％олАІшТи－Н |

Dual

|  | Masculine | Neuter | Feminine |
| :---: | :---: | :---: | :---: |
| N．A． | нддхшта－та | НдхШтн－и | ндхштн－и |
|  | 3Hal＊WTrata | 3на卜бштн－и | знаґжШти－и |
|  | M0лAxwTa－ta | Молаш＇ТН－Н | Молашти－и |
| G．L． |  | ндхштоу－10 | Нддхиттоу－ю |
|  |  | 3HAtmuTOY－10 | 3нarmшTor－to |
|  |  | modaluto | MOSALITOY－¢ |
| D．I． |  | Ндхшти－ма | иджшти－ма |
|  |  | 3нalæШтTH－¢4a | 3наトхШт＇Н－Ma |
|  |  | MOл＾ШТТИ－ma | MOSAW＇TH－MA |

Plural

| N． | Нддште－и，－ш＇тии 3наıжште－и，－штин MолАШШТе－и，－ШТии | Hд，xillta－ta знандынта－ta modnumta－ta | иддшта－ta <br> 3наトғшTA－トA <br> MOAAШTTA－HA |
| :---: | :---: | :---: | :---: |
| G． |  | ндхшттиях＇в |  |
|  |  |  |  |
|  |  | MOлАШТН－НХ＇3 |  |
| D． |  | ндхШТи－H／Hz |  |
|  |  | ЗНаıжШТН－H： |  |
|  |  | нолАШТТи－Н．Н＇ |  |
| A． | HAXIIITA－tA | HAXLUTA－ta | НдхIUTA－1A |
|  | 3HalxII＇TA－tin | 3наıхшштa－ta |  |
|  | MOAAUTA－1A | monnumta－ta | Modatuta－ha |
| I． |  | Ндхшти－нмн |  |
|  |  |  |  |
|  |  | МолАШШТН－Мя |  |
| L． |  |  |  |
|  |  | 3наюдшти－ихъ |  |
|  |  | МолАШти－иХъ |  |

（a）Some texts（Ass．，Supr．）prefer the ending－ин，－н in N．pl． masc．：иджштии，－шти．In the other cases there occur isolated forms with－ен－for－ин－：ведхште－их＇в，\＆с．

2．Past participle active 1
Singular

|  | Masculine | Neuter | Feminine |
| :---: | :---: | :---: | :---: |
| N． | несъы－н，несъ－н <br>  | несъше－ю ноїыแе－я | нес＇қши－га моள̂bшн－та |
| G． |  |  | Hec＇bய円－1A MoÁbய1． |
| D． |  | －16shoy <br> －1890Y | нес＇ъ ши－н моїьши－н |
| A． | нес＇ъшн－и，－шьн Молішши－н，－шьн | несъше－ケ <br>  | нес＇るш及－ト <br>  |
| I． |  |  | нес＇ぃш及－ト及，－шен及 моі́ьшж－н及，－шен |
| L． |  |  | несъшиии ноїьㅣи－и |

Dual

| N．A． | несъыша－та atoíblud－la | HECYUHT－H <br> AOİLEHM－H | несъъ $ш н-н$ <br>  |
| :---: | :---: | :---: | :---: |
| G．L． |  | нес＇зшор－10 |  |
|  |  | молівшоү－к |  |
| D．I． |  | нег＇ъши－ма |  |
|  |  | mоíw |  |

Plural

| N． | несъше－н，－шии Mоїьшe－h | necrbultra Moiblud－ta | HEC「る山余－1A MOÁbயயA－1A |
| :---: | :---: | :---: | :---: |
| G． |  |  |  |
|  |  | моїьшН－нх＇З |  |
| D． |  | несъ Шин－нАТ MOAㄴШH－HMT |  |
| A． | Hec＇s ImA－bA MOÍbIUA－HA | Hecrumd－ra Moibulud－ra | негъША－トА <br>  |
| I． |  | нес＇ЂШН－нан МОЛЬШН－НАН |  |
| L． |  |  ноїьшн－нХไ |  |

(a) In N. sg. masc. variants with secondary endings appear: -'ы, -он; -ен (§ 33.г, § 56), е.g. оүмьр'ы 'the dead one', оүнерои (Mar., J. xii. г) 'the dead one', сгтворен (Ass., Mt. xix. 4; L. x. 37) 'one who has done'.
(b) In this declension too ( $\$ 56, \S 57$ ) the vocalic groups -ate-, -oyte- are contracted into -ad-, - $d$-; -oyor-, -or-, and in G. and D. sg.forms appear like: нөс'ышагг, нес'ъшаго, ноїьшааго, моі̆ишаго; несъшоүоүдоу, несъшоүмоү, later нес'ъшоомоу, нес'ъшомоу. The phonetic change is based on the assimilation of $j e, j u$ to the preceding $a$. The various OCS texts behave differently as to the use of these variants. In N. pl. masc. there also appear forms in -ии: нвсъшин.
(c) The pr. part. pass. in $-\mathrm{Mk},-\mathrm{Ma},-\mathrm{MO}(\$ 74)$, the past part. pass. in $-\mathrm{Hh},-\mathrm{Ha},-\mathrm{Ho}$ and $-\mathrm{Th},-\mathrm{Ta},-\mathrm{To}(\$ 77)$ decline as adjectives and have definite (pronominal) and indefinite (nominal) inflexions. The past part. act. 2 in $-1 / \mathrm{h},-\mathrm{Ad}$, $-10(\$ 76$ ) is, as a rule, declined as an indefinite adjective and used regularly in sing. and plur. in the formation of the compound tenses: perfect, pluperfect, future perfect; conditional.

## NUMERALS

## § 59. Formation and Declension of the Numeral Categories

## I. Cardinal numerals

The cardinal numerals from 1 to 4 are adjectives and they agree in case, number, and gender with the noun. The numerals $5^{-10}$ are quantitative (collective) fem. $-i$ - stems ( $\$ 43$ ), and the object counted takes the G. pl. The numerals II-19 are compound forms of units added to ten. The object counted agrees with the first element of the compound form, i.e. the unit. Therefore, after II the noun takes the singular, after 12 the dual, after 13 and 14 the plural, after ${ }^{15-19}$ the G. pl. Similarly, after 20, 30-100, and $\mathrm{I}, 000$ the noun takes the G. pl.

І. юдинъ masc., юдина fem., юдино neut. G. юдиного masc., neut., юдинона fem. (§55.2).
 A'bBON, D. I. A'Br'tida; obd masc., ost fem., neut. 'both' (§55.2).
3. трию, трыє masc., т $\rho и$ fem., три neut.

The declension follows that of the masc. $-i$ - stems (§43).
4. чет"ыре masc., чєт"ыри fem., чет"ыри neut.
G. чет"ыри (-рь), D. чет"ырени, А. чет"ыри, І. чет"ырими, L. четтырь $\mathbf{K}^{\mathbf{Z}}$. The declension follows in general the pattern of a consonant $-r$ - stem (§44.5).
5. ПАтt, G. Патtи
6. шесть, G. шести
7. седнь, G. седли $\}$ decline like fem. $-i$ - stems (§ 43).
8. ОС.Hb, G. ОСАН
9. девать, G. девати
10. десатt, G. десатн declines like патt, but has also cases according to consonant stems: G. десАТн, D. десАТн, A. десаты, I. десатын, L. десате, десати, du. N. A. десатн, G. L. десатоу, D. I. десАтина, plur. N.


 на десате neut. G. өдиного на двсате paga 'of the
 өдиного на десате лौta 'of the in years', \&c.
12. AbBa ha дecate masc., Ahbit ha aecate fem., neut. G. A'zbor на десате gaboy, Atbet, athet 'of the twelve servants, girls, years' (du.).
13. трию на десате masc., рави ' 13 servants', три на десате fem., neut., A'tB'kl, Аtттa 'i3 girls, years'. G. трин на десате paгı 'of the 13 servants', \&cc.
14. чет"ыре на десате masc., ракн ' 14 servants', чет"ыри на
 на десате ракт 'of the 14 servants', \&c.

 servants, girls, years', \&c.
16. шесть на десетте.
17. гедднь на десате.
18. осны на десате.
19. деваты на десате.
 ma. Both parts decline as duals.
3о. тоие десате, три десати, G. трии десатт, \&c. Both parts decline.
40. чет"ыре деслте, четыырн десати, G. четиыръ (-рь) десаты. Both parts decline.
50. пать десаты (G.), G. пати десатть, \&c. The first part declines as an $-i$ - stem, the second part is invariable.
60. шесть десатти
70. седан десаты
decline like IIAtb десलt't.
80. осмь десат'؛
90. девать десатt
100. ChTo neut., G. čTd declines as a neuter hard -0 - stem noun (§ 40.2).
 duals.
300. тои съта, G. тоии сътъ. Both parts decline according to the appropriate paradigms ( $\S 40.2, \S 43$ ).
400. четыыри сқта. Declines like 300 ( $\$ 40.2, \S 44 \cdot 5$ ).
500. пать съTh (G.). The first part declines like a $-i$ - stem, the second part remains unchanged.
600. шecth ch Th
700. седаны сктТ
800. ОСАН ССhTh
900. девать сदтZ

1,000. тыысжшти, тыыслшти. It declines like a fem. -ynia- stem
 А. тысяштв, еtс.

3,000. т९и тыІсжшта.
4,000. чет"ыре т"ысжштт.

5，000．ПАТТ T＂LICKШTh，\＆c．
10，000．AеCATL T＇ZIC及IDTB or THAM＇darkness，myriad＇，which declines like an－a－stem（§39）．
（a）Alongside єдин＇в there also appears in Supr．the form

（b）The numeral $A^{\operatorname{secatt}}$ is a fem．$-i$－stem noun，which in some cases has the endings of a consonantal stem（L．sg．，N．G． I．pl．，G．L．du．）（§44）．So L．sg．Aecate is used for the forma－ tion of numerals from II to 19 by means of the preposition Ha ＇on，upon＇：единъ на десате，whereas L．sg．десати is used otherwise in a true locative－function：© деслти д＇ввиц＇и＇about the 10 girls＇（Supr．368．22）．
（c）In the numerals $20-90$ the noun десать is counted like any other word：д＇ъва деслти（masc．du．），т тню деслти（－те）（N．pl．）， плть деслтти（G．pl．）．The units are added to the tens by the conjunction и оr ти＇and＇：девать десат＇ъ н ПАты $=95$ ．
（d）For 10,000 and over there is no special numeral．An in－ definitely great quantity is expressed by the noun тыма，тbala ＇darkness＇，or негъвв＇ta＇no knowledge＇．
（e）In isolated cases the simple numerals take，like adjectives， the formative element of the definite form：десАтин（Zogr．， Mar．，Mt．xx．24）＇the ten＇；седминเ夂（acc．）（Zogr．，Mc．viii．20） ＇the seven＇；єдин＇ы же на десате оүченик＇＇the II apostles＇ （Mar．，Zogr．，Ass．，Savv．Kn．，Mt．xxviii．16）．
$(f)$ In numerals whose last component part is a unit，the noun counted agrees with the unit，which is declined with the noun： －девати десатъ и девати правед＇иниц＇丈хъ（Mar．，Lk．xv．7） ＇over ninety－nine just men＇；A＇bвa десАти I ПАТЬ стадиI ＇ 25 furlongs＇．

## 2．Ordinal numerals

These numerals have adjectival forms in－h，－LA，－Thz，－bнł and occur regularly in the definite form，whereas some indefinite forms appear in adverbial expressions：

## Definite

Ist mphb＇w－h masc．，mprbedrd fem．，п甲＇ьво－lє neut．
2nd в＇втор＇zl－и masc．，－pald fem．，
－pole neut．，Aроуг＂ы－и masc．，\＆c．

3rd трєти－и，трети－и masc．， третиId－ta fem．，тре－ тию－І neut．
$4^{\text {th }} 46$ твg＇t ${ }^{\text {thi－h masc．，\＆}}$ \＆
5th חATMW－и
6th шect＂hi－h

8th oca＇hl－
9th AЄвАТ＇hi－H
roth AесАТআ－н
 HOHAAECAT＂AI－H
12th B＇LTOphth нd AecATE

Indefinite
П甲＇вв－ $\mathrm{t},-\mathrm{d},-0$
ПрАВ－＇ $\mathrm{B},-\mathrm{d},-0$
B＇Tор－＇s，$-\mathrm{d},-0$
Apoyr－7，$-\mathrm{A},-0$

ТРЄТН－Н，－ІІ，－І
треть－H，－ld，－IE

ПАТ－7，－ П，$_{\text {－}}$
Шест－7，$-\mathrm{d},-0$
ceAH－＇h，$-\mathrm{d},-0$
OCM－H，$-\mathrm{A},-0$
$A^{\text {ERAT }}-\mathrm{t},-\mathrm{A},-0$

ІАИНонадЄСАТ＇̆，П९ТВ＇
ha accate
etc．






 C＇KT\＆NTKM；1000th ThIC天ШTLH＇AIK．
（a）The ordinal numerals decline like adjectives．Apart from ng\％B＇b and $8 \mathrm{mTO} \mathrm{\rho} \mathrm{\hbar}$ ，they are formed by means of the derivative elements－to－，－mo－，－tinŭ．The numerals for 1 st and 2nd are old inherited IE forms comparable to Lat．primus，Lith．pirmas，Goth． fruma to which in CS corresponds＊privŭ，Skt pürva－．The first part of в＇sтoph is not clear（ $\$ \mathbf{1 5 . 2}$ ）．The other formations have their counterparts in other IE languages：ПA－Th：Lat．quin－tus，

Lith. peñk-tas, Gr. $\pi \epsilon^{\prime} \mu \pi-\tau o s ;$ oc-mı: Lith. ãs-mas $<{ }^{*} o k^{\prime} t-m o s$, Goth. ahtāu<*ok'tou-.
(b) The ordinal numerals i I-19 are formed either with a derivative element attached only to the (unit figure) first part, retaining the cardinal number 10: шecth ha aecinte, or by adding the derivative element at the end of the compound numeral, which is

(c) The ordinal numerals $20-90$ keep the cardinal units and
 Aеcat'z. The OCS texts contain few examples of ordinal numerals between the tens: седмьдесат'ьною и деватою 'the 79th' (Supr. 295.6). In later texts such numerals are expressed by the

 'the fourth of the third decade $=$ the 24 th'.

## 3. Collective (qualitative) numerals

The meaning 'a group, a quantity of' is expressed by adjectival forms derived from the stems of the cardinal numbers:

| 2. | Masculine | Feminine | Neuter |
| :---: | :---: | :---: | :---: |
|  | $\mathrm{A}^{\mathbf{T}} \mathrm{MBOH}$ | A'bsord | Absole |
|  | OSOH | obota | -SOE |
| 3. | трои | трот | тpore |
| 4. | четвори | четвора | четворо |
|  | четвери | четвера | четверо |
| 5. | патори | natopa | патtopo |
|  | патери | natega | паттеро |
| 6. | шестори | шестора | шесторо |
| 7. | седмор' | седднора | седлноро |
| 8. | ochoph | ocmopa | осморо |
| 9. | девatopk | девatoga | aeratopo |
| 10. | aecatopls | Аесаттора | десаторо |

(a) The first three forms ( $A^{\mathbf{T B L O H}, ~ О Б O H, ~ T ~} \rho \circ \mathrm{OH}$ ) decline like pronouns (§ 55.2.II); the other forms have a nominal declension (§49).
(b) These numerals appear in the texts either in the plural (and also in the dual) for the three genders expressing several groups or

 are three (a group of three) who are doing evil to us: Satan, the Dux, and the military leader'; четвор'ы во сжт' . . . (Supr. 370.11) 'there are namely (a group of) four (parables); веригамн Авонан (Supr. 146.5) 'with double chains'-or in neuter sing. expressing a multitude of individual objects as a unity: и приннит десаторо вратрна (G.) (Supr. 279.15) 'and having received ten brothers'. So, A'tBoi aюдде . . . прідя (Cloz. 840 f.) 'people of

 be put into new bottles, and both are preserved'. Sometimes the meaning is that of a cardinal numeral: обои . . . nactik (Supr. 417.29) 'the two kinds . . . of Easter'.

## 4. Multiplicative numerals

The multiplicative meaning is expressed by the word коатт, a noun derived from the same root as the verb чритатн, чританж 'to cut in, to scratch' (cf. Lith. kertù, kiřsti 'to cut': kar̃tas '(two) times'); or by the word - $-1 \mathrm{~b} д \boldsymbol{\prime}$ probably derived from the root of ХОДити, шьд'k meaning 'a "go"' § $94 l$, § 100):

| А'иBd крат'tl (du.) 'twice' тои кратыы (acc. pl.) 'three times' |  т $\rho$ и-шьди |
| :---: | :---: |
| *чет'қырн крат'hl 'four times' |  |
| ПATh кратTK (gen. pl.) (крат"ы) 'five times' |  |
| седны крати (gen. pl.)'seven times' | седли-шиди |
| седдни десАТТИ кратТ 'seventy times' | мног"ы-шид'Ы, анога-шьдди, аног'ы-ІІти 'often' |

девATh AGCATK Kgath
'ninety times'
много клат'th 'many times'

## 5. Fractions

There are no special forms to express fractions; nouns are used for that purpose: полt 'half' (§ 42), трєтинd 'the third part' occurs
in later texts after the OCS period, четвןъ位 'quarter', десАтина 'tithe'.

## 6. Nouns of number and adverbial numerals

Nouns and adjectives with numerical meanings are formed by composition and derivation:
(a) Feminine nouns are formed from ordinal, cardinal, or collective numerals by the addition of the suffix -нца: въторица 'couple', А'ВЕонца, т $\rho$ етьица (третннца) 'group of three', тронца 'Trinity', четверица (четворица), пАторица, сєдмица, съторица.

The instr. sg. (sometimes also the loc.) is used as an adverb expressing the idea of multiplication (§99.3):

д'ъвоиценж, въториценк 'twice, again', третиценж, третицеи 'three times, the third time', седяицеіж, $\epsilon_{\AA}^{\boldsymbol{\jmath} \text { морнценж, }}$ сєдянкратнценж 'seven times';
съторнцеюж 'hundred times', с'ътократнценж id., юддннонж 'once', in later texts also єднннцен.
(b) The suffix -roysh (coyroysk 'double'), representing historically the same root which appears in the verb ch-rындти 'to bend, to fold', conveys, when attached to a numeral, the meaning of the English ending -ble in double, treble, Lat. -plex in simplex, duplex. These formations are rare and occur only in later texts:
 The nouns шестогоүвици, седмогоүвьци are derived by means of a suffix -ьць. Also, a verb тоьгоүбнтн 'to treble' occurs in Euch. Sin.
(c) Numerals enter into the composition of a noun or adjective: тризженцл (Supr. 181.27) 'tridents', трьсват'и 'thrice holy', четврєног'в 'quadruped', въттор'ък'ъ, в'ьторьник'в 'Tuesday' = second day of the week.

## VERBS

## Survey of Verbal Forms and Stems

§ 60. 1. Verbal forms. The verb has three simple tenses: present, aorist, and imperfect, and three compound tenses: perfect, pluperfect, and future perfect. Each of these forms is characterized by
special endings which distinguish three persons (ist, 2nd, 3 rd), in singular, dual, and plural.

The nominal forms of the verb are: present participle active, present participle passive, past participle active I , past participle active 2, past participle passive, and verbal noun.

The invariable verbal forms are: infinitive, supine, present gerund and past gerund.

Apart from the indicative, there exists an imperative mood (in origin an optative) and a conditional mood.

There are no special passive forms. When the passive concept is to be expressed a periphrasis (pr. part. pass. + auxiliary verb $\mathrm{E}^{\prime} \mathrm{k} / \mathrm{TH}$ ) or a reflexive verb is used (with the pronoun ca irrespectively of number and gender, like in Baltic).
2. Verbal stems. The various verbal forms are obtained by adding certain suffixes to the stem, which is the bearer of the meaning and which remains unchanged throughout the paradigm. The verbal system is based on two stems: one called the infinitiveaorist stem and the other the present stem: (a) from the infinitiveaorist stem are formed the aorist, the imperfect, the p. part. act. 1 and 2 , the p. part. pass., and the supine; (b) from the present stem are formed the present tense, the present participles active and passive, the imperative, and in some cases the imperfect ( $\S 70$ ). This duality of derivation is, however, obscured by phonetic changes in the stem, by analogical formations, and by other developments in the history of the language. Examples of regular infinitive and present stem forms:

| Infinitive: | 3\%RATM 'to call' | Present: | 308あ 'I call' зовєши |
| :---: | :---: | :---: | :---: |
| supine | 3KRATM |  | 'thou callest' |
| aorist | 35RAX'K <br> 'I called' | imperative | 308 |
| imperfect | 37RAdXh |  |  |
| p. part. act. I | 37BAE' | pr. part. act. | 308'h |
| p. part. act. 2 | 37BAAT | pr. part. pass. | . 3080Mh |
| p. part. pass. | 3'hBAHz |  |  |


| Infinitive: | Ерати <br> 'to fight' | Present: | soptr 'I fight' <br> горгеши <br> 'thou fightest' |
| :---: | :---: | :---: | :---: |
| supine | врат'b | imperative | ${ }^{\text {\% вори }}$ |
| aorist | spaxth | pr. part. pass. | вореми |
| imperfect | врахоми ca |  |  |
|  | (Supr., ist. pl.) |  |  |
| p. part. act. 2 | ералт | pr. part. act. | EOghta |
| p. part. pass. | кран'z | imperfect | coptrajz |
|  | ворени |  |  |
| Infinitive: | ж¢'тти | Present: | *hp\% |
|  | 'to sacrifice' |  | 'I sacrifice' |
| supine | жриTh |  | жиреши |
|  |  |  | 'thou sacrificest' |
| aorist |  | imperative | *hph |
|  | *ph (2nd \& |  |  |
|  | 3 rd sg.) |  |  |
| imperfect | *hptrax'h |  |  |
| p. part. act. I | жъъръ | pr. part. act. | жьр'ıl |
| p. part. act. 2 | жръли | pr. part. pass. | *ьpos'h |
| p. part. pass. | жирен't, |  |  |
|  | жрът'и |  |  |
| verbal noun | жритние |  |  |
|  | 'sacrifice' |  |  |


| Infinitive: | паоу'ти 'to swim, to float' | Present: | ПAOBK <br> 'I swim' <br> пловеши |
| :---: | :---: | :---: | :---: |
| supine | HAOYTM |  | 'thou swimmest' |
| aorist | nnoyxt | imperative | пиови |
| p. part. act. I | nnoyblt | pr. part. act. | nhob'bl |
| p. part. act. 2 | HAOYAL | pr. part. pass. | HAOBDA't |
| p. part. pass. | пловен' | imperfect | masbrkath |
| Infinitive: | Еирати | Present: | sepk 'I take' |
|  | 'to take' |  | гереши |
| supine | Ehpat'b |  | 'thou takest' |


| aorist imperfect | Eh $\rho d X^{7}$ b <br> Ehpadx'l | imperative | верн |
| :---: | :---: | :---: | :---: |
| p. part. act. I | Ehpar'h | pr. part. act. | cepral |
| p. part. act. 2 | Ebpai'h | pr. part. pass. | EEpOAh |
| p. part. pass. | Ebpart |  |  |

The verbs with stems ending in -4 have identical present and infinitive-aorist stems:

| Infinitive: | нолити 'to demand' | Present: | MOÂम <br> 'I demand' |
| :---: | :---: | :---: | :---: |
| supine | MOALTK |  | молиши |
| aorist | mолих't |  | 'thou deman- |
| imperfect | moitradth |  | dest' |
| p. part. act. I | $\mathrm{MOAN}^{\text {ch }}$ | imperative | MOAH |
| p. part. act. 2 | MOAHAT | pr. part. act. | MOAA |
| p. part. pass. | hoilenth | pr. part. pass. |  |

(a) The infinitive-aorist stem is obtained by dropping the ending -ти of the infinitive: Глагола-ти 'to speak', stem Гas Хвали-ти 'to praise', stem Хвдли-. However, the phonetic changes which took place in the history of the language obscured the actual stem; so nat-Th 'to fall' has an actual infinitive stem nac-, which goes back to *pad- (§29.10), and therefore the aorist is חad-7 or пад-о $\chi^{7}$; теш-ти 'to run' is a development from *tek-ti and forms the aorist from the original stem $\mathbf{T} \mathrm{KX}-\mathrm{h}$ or тек-ох7.
(b) The infinitive-aorist stem is either identical with the root of the verb or is enlarged by a suffix which is $-a-,-e{ }^{-}-$, or $-i-:$ нес-тн, вьр-д-ТН, разоүм-末-ти, воүА-Н-Ти (§ 61).
(c) The present stem is obtained by dropping the ending of the 2nd pers. sg. pr.: 30ве-ши 'thou callest', stem 30ве-; ноли-ши 'thou demandest', stem нолн-; коүпоүюе-ши 'thou buyest', stem коүпоү'е-
(d) The present stem is derived from the root by the vocalic elements $-e$ - ( $-o-$ ), $-n e$ - ( $-n o-$ ), $-j e$ - or $-i-$.
(e) There are four verbs which add the endings directly to the root-stem without any of the above-mentioned derivative elements. These verbs are called athematic: ๗смь ' $I$ am', далны 'I give, I shall give', в'tки 'I know', raмь 'I eat' (§ $6 \mathrm{I} . \mathrm{V}, \S 98$ ).

## Classification of the Verbs

§ 61. The verbs are classified in five conjugations on the basis of the present stems (§ 60.2. c.d.). The infinitive-aorist stem is the criterion for the subdivisions within each conjugation (\$60.2. a.b.). It should be borne in mind that this classification serves practical purposes and is not the only possible one. For practical purposes, too, each verb should be considered in its three main forms: inf., rst sg. pr., and 2nd sg. pr.
I. The first conjugation ( $\$ 94$ ) contains verbs with present stem in $-e$ - whose infinitive stem is either:
(a) the radical alone, i.e. without any suffix: нес-ти 'to carry': pr. stem нес-в-ши; or
(b) enlarged by the suffix $-a$-:

Еь $\rho-$ - - ти 'to collect': pr. stem ธep-e-ши, 3ЋВ-d-ти 'to call': pr. stem 30в-е-ши.
II. The second conjugation (§ 95 ) contains verbs which form the present stem by means of the suffix -ne-, and the infinitive stem by means of the suffix - $n \rho$ - (cf. Gr. $\tau^{\prime} \mu \nu \omega$ 'I cut' Ist sg., $\tau^{\prime} \mu-\nu o-\mu \epsilon \nu$ ist pl., $\tau^{\prime} \mu-\nu \in-\tau \epsilon$ 2nd pl.). The root may end either in a vowel or in a consonant, and some verbal forms are derived directly from the root (aorist, participles, verbal nouns):

III. The third conjugation ( $\$ 96$ ) contains verbs which have a present stem in -je-. The infinitive-aorist stem either:
(a) is identical with the root (ending in a vowel):
 inf. гр't-ти 'to warm' 2nd pers. гр't-еє-ши; or
（b）ends in a consonant and is enlarged by the suffix $-a$－or－ova－：
inf．пьт－$-\mathbf{- т и}$＇to write＇ inf．коүпо－ова－ти＇to buy＇

2nd pers．пиш－є－ши
2nd pers．коүп－оүю－ши

The first group（ $a$ ）of this conjugation also contains the verbs with radicals ending in a liquid diphthong of the type：сорıж， Ерати＜＊bor－ti＇to fight＇；коліж，клати＜＊kol－ti＇to stab＇；


IV．The fourth conjugation（ $\S 97$ ）contains verbs whose present stem is enlarged by the suffix－i－．The infinitive－aorist stem ends either：
（a）in $-i$ ，which is historically different from the present stem－$i-$ ： inf．мол－и－ти＇to demand＇and pers．мол－н－ши
＇thou demandest＇
inf．страш－н－ти＇to frighten＇2nd pers．страш－н－ши ＇thou frightenest＇
or：
（b）in $-\bar{e}-(-a-)$ ：

| inf．c＇太ג－大－ти＇to seat＇ | 2nd pers．cttA－H－ши ＇thou seatest＇ |
| :---: | :---: |
| inf．вeл－大－тн＇to order＇ | 2nd pers．вел－н－ши ＇thou orderest＇ |
| inf．catalm－d－Th＇to hear＇ | 2nd pers．cл＇kшш－и－ши ＇thou hearest＇ |
| inf．cTo－ra－tu＇to be stand－ ing＇ | 2nd pers．сто－и－ши ＇thou art standing＇ |

This class of verbs is a new formation in Slavonic．Historically the $-i$－verbs represent a semithematic type which appears in the western IE languages（Albanian，Germanic，Italic，Celtic；cf． Chr．S．Stang，Das slavische und baltische Verbum，1942，23）．

V．The fifth conjugation（ $(98$ ）comprises four so－called athe－ matic verbs whose stems show no suffix，and so the present tense stem is identical with the root of the verb：

$$
\begin{aligned}
& \text { inf. Б'ł-Tи 'to be' Ist pers. 1ec-Mb } \\
& \text { 2nd pers. } \boldsymbol{1} \boldsymbol{C} \text { - } \boldsymbol{H} \\
& \text { 1st pers. } \mathrm{A}^{\mathrm{d}-\mathrm{Mb}} \\
& \text { 2nd pers. } A d-C h
\end{aligned}
$$

inf. в'tд'心-ти 'to know' ist pers. в't-ми
inf. rac-, tec-ти 'to eat' 2nd pers. в't-ch ist pers. ld - Alh 2nd pers. $\mathrm{ta}-\mathrm{ch}$
The verb ин'kти 'to have' may form the present tense according to this conjugation: имамь, имаши, \&c. Its regular forms follow the third conjugation: имねІж, имтюши, \&c.

Changes in the Verbal Stems of Conjugation ia § 62. The infinitive stem of the verbs of conjugation $I a$ is identical with the radical of the verb. In the formation of this stem there occur apophonic changes of the thematic vowel ( $\$ 37, \S 94 c$ ), and changes of the final consonant followed by -ти. These latter changes are explained by the phonetic tendencies described in § 29. The following main changes may arise:

1. A labial followed by the dental -t-is dropped ( $\$ 29.1$ ) :
 с'ъп-д, съп-е-ши:соү-ти < 'seup-ti 'to scatter, to spread' (the irregular $s$ - for $\stackrel{s}{ }$ - in the infinitive (*suti< ${ }^{*} s j u t i$ § 8.2) is by analogy with the present)

2. A dental followed by another dental changes into $-s-$ ( $\$ 20.4$, § 29.10):

плет-д, плет-е-ши:плес-ти < *plet-ti 'to plait'
чрьт-љ, чрит-в-ши: чрьк-ти < "'ert-ti 'to cut'
Елюд-Х, Елюд-е-ши: Елюс-ТИ < *bljud-ti'to guard, to protect'
влад-д, влад-е-шн:влас-ти < *vold-ti 'to dominate' жл'kд-љ, жл'kд-е-ши:жл'tc-ти < 'želd-ti 'to pay'
The spirant may, however, also represent an old spirant:
пас-д, пас-е-ши: пас-ти 'to graze' (cf. Lat. pascor)
в $\rho\llcorner 3-љ$, в $\rho ь$ 3-е-ши: в $\rho$ 'tс-ти 'to tie' with the IE *v' $z-/$ * verz(apophonic) alternation
3. When the radical ended in $-r^{\prime}-$, metathesis opens the syllable (§ 10.4 ) and apophonic alternation is found in the stems (§17, § 37.5.d):

 rub'
4. When the radical ended in $-m$-, this developed in the infinitive stem into a nasal (§ 14.1.2, § $15.2, \S 18$ ) which alternates with a reduced vowel followed by a nasal consonant in the present stem (§ 37.3):
 КАьн-љ, Кльн-е-ши: КлА-ти < 'klen-ti'to curse'
5. The velar consonants have been palatalized ( $\S 30.1 \mathrm{~b}$ ): -gti, $-k t i>s$ sti:

мог-д, мож-в-ши: мош-ти < 'mog-ti 'to be able'
врьг-п, в вьж-е-ши:в $\rho$ 'кш-ти < *verg-ti 'to throw'
$\rho е к-љ, ~ \rho є ч-е-ш н: \rho є ш-т и ~<~ ' r e k-t i ~ ' t o ~ s p e a k ' ~$
тлик-ж, тлич-е-ши:тлкшш-ти < 'telk-ti' 'to pull, to drag'
6. When the radical ended in a diphthong (eu/ou), the diphthong is monophthongized in the infinitive stem and changed in the present stem to -ev->-ov- (§ 19.3):
 $\kappa \lambda \hat{f}^{\prime} \rho \mu a c$ ) 'to be called'
 'to roar'
7. A few irregular changes in the stems, for which it is difficult to account, are most probably due to analogy:

лпг-ж, Амж-в-іни:лєштн < "leg-ti'to lie down'
слд-х, скд-в-ши:с'вети < *séd-ti 'to sit down'

жнв-х, жив-в-ши:жи-ти < " $\check{z} \mathbf{i}(v)-t i$ 'to live' (cf. Lith. gyju 'I revive', gývas ‘alive')
пn'tв-x, пn'tz-е-ши: пntz-ти < "pel-ti 'to weed out'
Changes in the Verbal Stems of Conjugation ib. § 63. The verbs of conjugation $I b$ show vocalic alternation in the root $(-i-1-e-,-i--i-i)$, and change in the stems the final diphthong -eu into -ov which alternates with -üv:

І. вер-х, вер-е-шн: кцр-д-ти 'to take'

Аєр－及，дє $\rho-\epsilon-ш и: д ь \rho-d-т н$＇to tear apart＇ пе $\rho-\AA, ~ п е \rho-е-ш и: п ь \rho-ब-т и ~ ' t o ~ h i t ' ~$
 308－R，30в－е－ши：3ъR－d－TH＇to call＇
2．Some verbs have the same vowel in the present and in the infinitive stem：

TНК－ス，тЋч－е－ши：ThK－- －TH＇to weave＇
иск－д，нсшт－е－ши：нск－д－ти＇to seek＇
KOB－X，KOB－е－ши：KOB－- －Tи＇to forge＇

（ 0 ）－снов－љ，－снов－е－ши：－снов－$\alpha-$ ти＇to fix，to establish＇
мет－д，мет－е－ши：мет－d－тн＇to throw＇
3．The verbs иск－д－тн，иск－ж and нет－д－ти，нет－х also have forms that follow the third conjugation：иштж ；мештж ог нетан． ＂＇hH－d－ти＇to drive＇：жен－ス is irregular．The verb нес－тн，нет－及 ＇to sweep＇belongs to conjugation I a．

## Changes in the Verbal Stems of Conjugation II

§ 64．The verbs of conjugation II show no alternation of the thematic vowel；the final consonant of the stem is subject to regular phonetic changes（ $\$ 29$ ）：

 （intrans．）

 to stick＇
кд－Н及，Кд－Нє－ши：ка－Н及－Ти＜＂kap－ng－ti＇to drop＇（cf．кап－ А－ТИ）
 tear to pieces＇
2．In some examples the consonant that had been dropped re－ appeared；or had not been assimilated（§ 29．5）：
 －－сльП－нж，－сльп－не－ши：－сльп－нж－ти＇to become blind＇

Пৎо－3AE－H及，－ЗAE－не－ши：－Заб－н及－Tи＇to sprout，to germi－ nate＇

3．The verb ста－ти，станд，ста－нє－ши＇to get up＇once belonged to the first conjugation．It inserted the $\boldsymbol{- n}$－only in the present stem．

Changes in the Verbal Stems of Conjugation III § 65．Conjugation III contains：（1）primary verbs，i．e．those formed from a radical by means of a suffix $-j e-$ ，and（2）secondary verbs， i．e．those formed from nouns：

1．ви－Іж，вн－ю－ши：вн－тн＇to beat＇
 to put＇
ши－トљ，ши－ю－ши：шн－ти＇to sow＇ жŁн－Іж，Жън－๒－ши：ЖА－ти＇to harvest＇
кол－Іж，кол－ю－ши：клд－ти＇to stab＇
в＇к－І，в＇к－ює－ши：в＇t－га－ти＇to blow＇
плю－юд，плю－юе－ши：пльв－д－Ти＇to spit＇
 жАжд－ж，ЖАЖд－е－шн：ЖАд－а－ти＇to be thirsty＇ чєш－д，чєш－є－ши：чєс－а－ти＇to comb＇

The suffix－je－appears as $-e$－when the preceding consonant is a palatal spirant or affricate．

The primary character of some verbs cannot always be ascer－ tained．They may be derived from nouns or from other verbs：


 нав＇ыКнљти，оүчнти ；скакатн，скачљ，скдчеши＇to jump＇：скочити， \＆c．Most of these verbs are imperfective－indeterminate（iterative）．

2．The suffixes $-a-$ ，$-\varepsilon$－derive verbs either from nominal or from
 （n．）；знамен－д－ヶ，знамен－д－ю－ши，знамен－д－ти＇to mark＇：



 have': H/н-d-Mh (v.).
3. The suffix -ou-, which appears in the infinitive stems as -ov-aand in the present stem as $-u$-je-, forms a great number of verbs



 'to tie': chBens-a-Tu. This category of verbs is particularly prolific in some modern Slavonic languages.

## Changes in the Verbal Stems of Conjugation IV

 § 66. The verbs of conjugation IV have always, in the ist pers. sg. pr., a palatalized final stem consonant caused by the following $j$ :вратн-ти, врашт-љ < "vort-jр, врати-ши 'to turn'; люви-ти, люБл-ьж, люьи-ши 'to love'; троүди-ти, троужд-ж, троүди-ши 'to toil, to make an effort'; врьть-ти, врьшт-љ, врьтн-ши 'to turn'; вид't-ти, вижд-ж, види-ши 'to see'; глад't-ти, глажд-ж, гла-


When the infinitive stem ended in $j, \check{\varepsilon}, \check{z}, \dot{s}, \bar{s} t,(\tilde{z} d)+\check{\varepsilon}$, the $-\dot{z}-$ changed into $-a$-:
вога-ти са, во-т са, вои-ши са 'to fear'; крича-ти, крич-д,
 attain'; слъшша-ти, сл'ъшш-љ, слишши-ши 'to hear'; тъшшта-ти, тънт-ж, т'ъшти-ши 'to hurry'.

One single verb has $-a$ - after a non-palatal consonant: cknd-ти, съппл, с'ъпи-ши 'to sleep'. It forms the imperfect and all other non-present forms from the stem chna- ( $\$ 97: g$ ). This verb represents all that remained of a numerous verbal category which changed the fourth conjugation for the third.

## Personal Endings

§ 67. It is assumed that in IE there existed primary endings for the formation of the personal forms of the present tense, and
secondary endings with which the past tenses and the optative were formed. The Slavonic equivalents of the second group are: the aorist, the imperfect, and the imperative, which is the continuation of an IE optative. In the ist and 2nd persons plur. and in all persons of the dual the primary and secondary OCS endings are identical.

1. The primary endings of the verbs of the athematic class differ from those of the other four classes:

| Athematic | Thematic |
| :---: | :---: |
| Sing. ist - Hk | - $\times$ (-1x) |
| 2nd -ch | -ши |
| 3rd -T/h | -Th |
| Plur. ist -mh | --4\% |
| 2nd -TE | -TE |
| 3rd -ATHL (-XTh) | - גT' (-1ヵTK), -АTK |
| Dual rst -bt | -Bt |
| 2nd -Ta | -TA |
| 3rd -TE | -TE |

(a) The ist pers. ending of the athematic verbs, -Mk , continues the IE ending $-m i$, but the origin of the thematic ending $-\mathbb{x}$ is not clear. One explanation (Leskien) connects it with the IE subjunctive -ām ending (cf. Lat. ferām), another (Kul'bakin) proceeds from $\bar{o}+$ secondary ending $m$.
(b) The and pers. ending -ch cannot continue the IE -si because this should have developed into -ch, and it did develop into -st ( $=-\mathrm{cb}$ ) in other Slavonic languages, e.g. Old Polish jes' < *jesí. The OCS -ch is explained by Leskien (Grammatik der altbulg. Spr., 1919, 191) as representing the IE ending of the middle voice *-sai (cf. Prussian assai, essei = OCS jesi). The $s$ in the ending of the 2nd pers. sg. pr. is analogical. It corresponds to IE $s$, but IE $s$ changes in Slavonic into $x$ only after $i, u, r, k$ (§22). Thus $s$ was phonetically possible only in the verbs of the fourth conjugation: $-i-+-s i->-x i-s i z-(\$ 2 \mathrm{I})$. From this category of verbs the ending may have been generalized in the other thematic conjugations. However, this explanation remains a mere hypothesis. The
situation is that OCS has the endings - ch (athematic), -ши (thematic), while the other Slavonic languages have -ši (athematic and thematic).
(c) The 3 rd pers. ending -Th is not clear either. To IE - $t i$ should correspond OCS *-Th. Old Russian regularly has the ending -Th in this person, while OCS regularly shows -Th, e.g. $1 \in[-\mathrm{Th}$ 'he is', and only exceptionally writes -Th:๒ec-Th (cf. Gr. éovi). A short form 1 for erth occurs in Supr., Cloz., Savv. Kn. Otherwise forms without -Th in the 3rd sg. and pl. occur very rarely in OCS.
(d) The ist pers. pl. ending - Hh is a regular continuation of the IE -mos. When followed by the enclitic pronoun $\mathbf{H}[j i]$, the ending $-\mathrm{H}_{\mathrm{L}}$ changed into -н'ыи (§ 33.4): ведентын 'we lead him', or into -мои (§ 33.1): веденои 'id.'. In modern Slavonic languages this ending appears as $-m,-m o,-m e$. The ending - $\boldsymbol{H} \mathbf{H}$ occurs in Zogr., Supr.
(e) The ending -Te in the 2 nd pers. pl. is a regular continuation of the IE -te.
$(f)$ The 3 rd pers. pl. endings -及Th,- ATh correspond to IE -nt(after vowels), $-n_{n} t$ - (after consonants). The verbs of the first and second conjugations attach this ending to the radical by means of the vowel -o-: -o- $+-n t->-\rho t-$ (§ 6I.I.II); the ending $-j \ell t u ̆ u$ of the verbs of the third conjugation (§61.III) is formed by analogy with that of the verbs of the first and second conjugations, because $-j e-+-n t$ - should have developed into - $\varepsilon t$-(§ 14 ). Also the - $\ell t u \check{u}$ ending of the verbs of the fourth conjugation is not the regular development from IE $-\boldsymbol{i -}+\boldsymbol{n t}$-. The fourth conjugation represents historically an athematic and semi-thematic category of verbs (§61.4). The ending of the athematic verbs in the 3rd pl. is - $\ell t \breve{u}$ (with the exception of слтTh 'they are', инжти 'they have'); the $-\rho$ - represents an IE $n\left(\xi_{1}\right.$ r.2). In this person too, as in the 3 rd sg., the hard -Th has not been satisfactorily explained.
(g) In a few examples the -Th is dropped: начкн及 (for начьнжт'h) искатн (Supr. 16.18) 'they will (begin to) search'; ск (Supr.) 'they are'.
( $h$ ) In this person also (cf. ist pers. pl.) the ending -Th , followed
by an enclitic pronoun, changed into -TU ( $\$ 33 \cdot 3$ ), or sometimes developed into -T0 (§ 33.1): поставит'ł- (Mar., Mt. xxiv. 47) 'he shall make him'; ножето-ch (Mar., J. vi. 52) 'he can this'; елаєты-и (Mar., L. ix. 39) 'he takes him'.
(i) The ending -8' of the ist pers. du. is parallel to the personal pronoun of the ist pers. ( $\$ 55.1$ ). The verbs of the first and second conjugations attach this ending to the radical by means of the vowel $-e$ - instead of the expected -o- (cf. 3 rd pers. pl.). This vowel, in -8-8k, is the result of analogy with the - 6 -ह太 of the verbs of the third conjugation, where the change $-j o->-j e-$ is regular (§II.2).
(j) The ending -Ta of the 2nd pers. du.-used also for the 3 rd pers. in later OCS texts: Supr., Savv. Kn., and sporadically also in Zogr. and Ass.-is formed on the analogy of the dual forms of the nouns; for that reason it appears also as - Tt when the nounsubject is feminine: посъласт\$ (aor.) же сестрt (Savv. Kn., Ostr.) 'the two sisters sent'.
(k) The ending of the 3 rd pers. du. is - $\mathbf{t e}$ (Mar., Cloz., Ps. Sin.), which is often replaced by the -Ta of the and pers. (Zogr., Ass., Euch. Sin., Supr., Savv. Kn.) and may appear as -tt when the subject is feminine or neuter. The dual forms, which have survived in the Slavonic languages, have, in the 3rd pers., the ending-ta.
2. The secondary endings originally formed the aorist, the imperfect, and the optative-imperative forms. These endings were: ist pers. sg. $-m$, 2 nd pers. sg. $-s$, 3 rd pers. sg. $-t$. In Slavonic, following the tendency towards open syllables ( $\S 5$ ), the final consonants were dropped. In the ist pers. the suffix $-o-(+m)$ developed into $-\check{u}$ which is the ending of the aorist ( $\S$ 15.3). In the and and 3rd pers. sg. there remained no suffix. The dual and plural forms (rst and 2nd persons) have identical endings with the present primary ones. The 3 rd pers. pl. has the ending $-\mathrm{A},-\pi$ which represents $-e-+n t,-0-+n t$ (§ I4.3). The result in OCS was therefore as follows:

Sing. ist $-0-+m>\mathrm{B}$ $\begin{array}{ll}\text { 2nd }-s & \text { (zero) } \\ \text { 3rd }-t & \text { (zero) }\end{array}$

| Plur. ist - mh 2nd -Te |
| :---: |
| 3rd -e-nt, -o-nt $>-$ |

$$
\begin{array}{r}
\text { Dual ist -вrk } \\
\text { 2nd -Ta } \\
\text { 3rd -TE }
\end{array}
$$

The bibliography for the history of the verbal endings is given by N. van Wijk, Geschichte der altkirchenslavischen Sprache, 1931, 215.

## Personal Verbal Forms

## PRESENT TENSE

§ 68. The present tense forms are obtained by adding the primary endings (§ 67.1) to the stem (§60): негє-ши, вере-ти, двигнє-
 root: неcsecond conjugation one would expect the thematic suffixes $-0-$, $-n o-$ instead of $-e-,-n e-$; these last result from analogy with the third conjugation where $-j 0->-j e-(\S 11.2, \S 65)$.

The verbs of the fifth (athematic) conjugation add the endings
 The form $\mathbf{c \pi T h}$ of the 3rd pers. pl. follows the thematic conjugation, representing a stem with the grade $o:{ }^{*}$ so-nt-.

## AORIST

§ 69. There are three aorist forms:
I. Simple (asigmatic, strong) aorist formed from the verbs of the first conjugation, with an infinitive-aorist stem ending in a consonant, and from the verbs of the second conjugation with a consonantal stem obtained after dropping the $-n q$ - infix, e.g.:

мошти 'to be able', могж, stem: mog-; двигнжти 'to move', двигнд, stem: dvig-:

Singular

ноже < ${ }^{*}$ mog-e-s
ноже $<{ }^{\text {mog-e-t }}$
Авиг" $<$ "dvig-o-m
движе < * dvig-e-s
Авиже $<$ *dvig-e-t

Plural
НоГОАТ $<{ }^{*}$ mog-o-mü
ножете < "mog-e-te
mork < ${ }^{*}$ mog-o-nt
АВНГОАТ $<$ * dvig-o-mй
Авижете < *dvig-e-te
АвиГЖ < *dvig-o-nt

Dual
ноГОв' < * mog-o-vé ножеTa < * mog-e-ta ножете < ${ }^{\text {mog-e-te }}$ Авигов' $<$ *dvig-o-vé Авижета < * dvig-e-ta Авижете < *dvig-e-te
（a）One single verb of the third conjugation forms the asigmatic
 find＇，aor．－pttrz，－ptzte，\＆c．
（b）The asigmatic aorist forms are not frequent in the texts． Verbs having the vowel $e$ in the radical syllable form this aorist only in the 2nd and 3rd pers．sg．：нести，aor．нece（2nd，3rd pers．） but not＊nesŭ（ist pers．）．In general，forms of the 2nd and 3 rd pers．sg．and 3 rd pl．are frequent and regular，whereas the other persons appear very seldom．Not every verb has a complete para－ digm of the asigmatic aorist forms，and from the same verb a sig－ matic aorist may also exist．
Here are the most frequent asigmatic aorist forms recorded in the texts：
（c）Of the first conjugation：нти＇to go＇，ist sg．pr．ид风，aor．： ist sg．ид＇t，ist pl．идом＇z，and pl．идете， 3 rd pl．идж， 3 rd du． идете；мошти＇to be able＇，ist sg．pr．могж，aor．：ist sg．ногъद， ist pl．могом＇в， 3 rd pl．могж， 3 rd du．можєте ；вр＇кшти＇to throw＇， ist sg．pr．вр＇ъгк，aor．：3rd pl．вр＇Һгж；красти＇to steal＇，rst sg． pr．крадд aor．： $3^{\text {rd }}$ pl．оүкраддж пасти＇to fall＇，rst sg．pr．падж， aor．： $3^{\text {rd }}$ pl．падж；с＇ссти＇to sit down＇，ist sg．pr．сАдд，aor．：


 raдж．
（d）Of the second conjugation：－Бसгнкти（изъ－，отъ－，при－）＇to run away＇，ist sg．pr．－Е＇kгн及，aor．：3rd pl．－Е＇kгж；－выкнжти＇to get accustomed＇，rst sg．pr．－выкн及，aor．：3rd pl．на－въік及；

 aor．： 3 rd pl．по－ГफыЕ及；двигнжти＇to move＇，ist sg．pr．двигнд， aor．：ist sg．двиг＇z， 3 rd pl．двигж；жаснжти сА＇to be frightened＇， ist sg．pr．жасн及 ca，aor．： 3 rd pl．or－жасж cA ， 3 rd du．оү－жасете


 aor．： 3 rd pl．в＇Łc－к＇ысж；млькнжти＇to become silent＇，rst sg．pr．

МАЬКНЖ，aor．：3rd pl．OY－МА＇ВК及；－ННКН及Ти＇to rise＇，ist sg．pr．



 3rd pl．H－ckXR；TOHRTH＇to sink＇，ist sg．pr．－ToH及，aor．： 3 rd pl． oy－TOח及＜＊－topngt；TKKN及TH＇to push＇，ist sg．pr．T＂طКH及，aor．：
 3rd pl．oy－X ${ }^{\prime}$＇hм及；чєзн及ти＇to disappear＇，ist sg．pr．чєзн及，aor．： 3rd pl．нитезж， 3 rd du．нштезете＜нзчезете（§ зо．i．a）．

2．Sigmatic aorist，so called because its stem is enlarged by the suffix $-s-$ ，to which the secondary endings are attached by a connecting -0 －（in the ist pers．sg．and du．）or directly（in the other persons）．The suffix $-s$－was either kept or changed into $-\boldsymbol{x}$－ （§ 22）．

The endings are parallel to those of the asigmatic aorist：


| 2nd－- | 2nd－cTe | 2nd－cTa |
| :--- | :--- | :--- |
| $3 \mathrm{rd}-\quad$ 3rd－cA，－HA | 3rd－cTe |  |

The features of these aorist forms are：changes in the stems， alternative suffixes $-s$－or $-x$－，and lengthening of the radical vowel．
（a）Verbs with a vocalic monosyllabic or polysyllabic stem could

 зна－ти＇to know＇，aor．знах＇ъ；пн－ти＇to drink＇，aor．пих＇қ；вид＇玉－

（b）The $-s$－changed into $-x$－after $-i$－and $-u$－（§ 22），i．e．in verbs of the type $p i-t i$ and $k r y-t i$＇to cover＇（where $y<\bar{u}$ ）；from this

（c）The $-s$－ending was preserved by the verbs whose stem showed a nasal $-\rho-$ ：：АА－Ти＇to take，to grasp＇，aor．tach；КАА－ТН＇to curse＇，aоr．клАе＇द；на－чА－ти＇to begin＇，aог．начАс＇द．However， analogous forms appear as well：pac－пАTH，＇to crucify＇，aor．－пАХ＇h，
 have only $x$－forms ；Ps．Sin．，Euch．Sin．have $s$－forms almost ex－ clusively）．
（d）Verbs of the second class with a vocalic stem form the aor．

 sonantal stem may form the aor．in－Xh：АвиГ－н及－тн，aor．двиГ－ н及Х＇h，but they prefer the asigmatic aorist АВНГ＇؛（§ 69．1），or in a later period the enlarged sigmatic aorist in $-0 X^{\prime} \mathbf{h}(\S 69.3)$ двиг ${ }^{\circ} \chi^{\top} \mathbf{h}$ ． The number of $-\mathrm{X}^{\mathbf{h}}$ aorists from verbs of the second class is small in the texts，and they occur alongside the asigmatic forms： косндти＇to touch＇，aor． 3 rd pl．косндшы and когн及；др＇изн及ти
 pull＇，aor． 3 rd pl．тр＇вгнжша and тр＇вгнж．
（e）Verbs with a monosyllabic stem ending in a consonant could form the sigmatic aorist by adding the endings and lengthening the vowel of the infinitive－aorist stem（§62）$o>a, e>e r$ ， $i>i$ ：вос－ти＇to sting＇，rst sg．pr．водд，aor．sg．еас＇h，воде воде；pl．васонт，васте，васА；du．васовћ，васта，васте；вес－ти ＇to lead＇，rst sg．pr．ведд，aor．вКс＇и，веде，\＆c．；чнсти＇to count， to read＇，ist sg．Чьт及，aor．Чнс＇h，\＆c．；пАти＇to stretch，to hang＇， ist sg．pr．ПんН及，aOr．ПAc＇h，ПA，ПA，ПACOMZ，\＆c．；tacth＇to eat＇，
 raca（rama），but also raxhb，probably on the analogy of $A A^{\prime} \mathbf{k}$ from дасти＇to give＇．In the 3 rd pers．rac＇Th is the regular form parallel

$(f)$ When the final consonant of the stem was $k, r(\S 22), g$ ， $l$ the suffix $-s$－is changed into $-x$ ：решти＇to tell＇，ist sg．pr．рек及，
 du．$\rho$＇кхов＇к，$\rho$ Кста，$\rho$＇ксте；мр＇кти＜＂merti＇to die＇，ist sg．pr． ньрд，aor．：мр＇tХ＇द，мр＇t，мр＇を，\＆c．；жешти＇to burn＇，ist sg．pr． жегљ，aor．：жах＇в；клати＜＊kolti＇to stab，to slaughter＇，ist sg．

（g）The verbs по－жр＇Ети＜＊žerti＇to devour＇and жр＇цти＇to sacrifice＇have ist sg．pr．жьрд，and т $\rho$＇кти＜＇terti＇to rub＇（also an infinitive TןИTH）ist sg．pr．Th $\rho \boldsymbol{R}$ and form their aorists：

（ $h$ ）Also these aorist forms occur in the texts only from a small number of verbs．Apart from those mentioned above，the texts
record aorist forms from: Блюсти 'to watch (over)', aor. ЕАюс'z;
 масти 'to trouble', aor. мас'ъ; трАсти 'to shake', aor. трас'қ;
 forms occur from лАсти, 3 rd pl. aor. маса and c'b-даша.
(i) In the 2nd and 3 rd persons sg. an ending $-\mathrm{Th}_{\mathrm{h}}$ is added, especially to the aorist forms of verbs with the stem ending in
 пит² from пити 'to drink', начатh from начати 'to begin',
 from дати, 'to give', alongside оүняю', простр', пи, начА, въ, пога, A.
3. The new, enlarged sigmatic aorist is formed by the suffix -0 X 's added to the stem which ends in a consonant. The conjugation is the same as that of the - X h aorist, and in the 2nd and 3 rd persons sg. it also takes the forms of the simple aorist. This aorist is formed from verbs of the first conjugation, with the exception of those which have an infinitive stem in $-a$ - ( $\mathbf{\varepsilon ь \rho a - т и ) ~ a n d ~ o f ~ t h o s e ~ w i t h ~}$ a stem ending in $-n$ - or in $-r$ (ппети-пьнж, мр'tтн-мь $\rho \pi)$; it is also formed from verbs of the second conjugation with a consonantal radical:

| Sing. ist нecoxh 2nd nete | Авигохъ двнжв | Plur. ist necoरoмth 2nd несосте | Авигохонй <br> двигосте |
| :---: | :---: | :---: | :---: |
| rd нere | движе | несошА | двигош |


| Dual ist necojort | AB |
| :---: | :---: |
| H | AB |
| 3 rd нeгocte | abhroct $^{\text {d }}$ |

The texts vary in the use of these aorist forms. Some texts show no trace of them (Mar., Ps. Sin., Cloz.), others seldom use this aorist (Ass., Euch. Sin.), and in others again it is regular or frequent (Savv. Kn., Supr., Zogr.). This aorist is a later creation and replaced the asigmatic aorist and the sigmatic aorist in - $\mathrm{X}^{\mathrm{k}}$ in the history of the Slavonic languages. The Western Slavonic languages form this aorist with the ending ech.

## IMPERFECT

§ 70．The IE imperfect（cf．Gr．$\epsilon-\phi \epsilon v \gamma-o \nu$ ）was lost in OCS， because in many verbs it became identical with the simple aorist； e．g．from sectи＇to move in a vehicle＇，ist sg．вe3及，the imperfect should have been＊vezŭ；from моштн＇to be able＇，ist sg．pr．ногж，impf．＊mogŭ．These forms are，however，identical with the simple aorist forms．

In Slavonic a new formation replaced the old IE imperfect． The derivative suffix of the new imperfect is $-d x^{\prime} \mathrm{b}$ or－kax＇h added usually to the infinitive stem．The ending $-\Delta x^{7} \mathbf{k}$ is used to form the imperfect of verbs which have a second stem ending in -4 －or

 dX＇b，коүповd－ти，impf．коүповd－dх＇b；conjugation IVb（§ 6r．IV）


All other verbs form the imperfect by means of the suffix－tax＇h：


（a）The velar stem consonants $k, g$ were palatalized into $\check{c}, z_{z}$ by a following－$\check{e}$－．After the palatal consonants（ $\check{c}, \check{z}, j$ ）－$\check{-}$－changed into $-a$－and so an ending－adरh was obtained：текљ，тешти＇to run，to flow＇，impf．течдdx＇k＜＂tek－ěaxz；ногд，ношти＇to be
 impf．враштадх＇द＜＇vortj－ěaxй；чюเฎ，чютн＇to feel＇，impf． 4horax ${ }^{\prime}$ ．
（b）Most of the endings are parallel to those of the aorist：
 2nd－aшe，－Łашe，－аашe－ашете，（－астє）；－кашете，


Dual ist－a才ork，－taxork，－ad才овt 2nd－aшета，（－аста）；－末ашета，（－ћаста）；－дашета，（－даста）


(c) These endings were sometimes contracted, in the further development of the language, into $-\mathrm{d} \chi^{\prime} \mathbf{k},-\mathrm{E}^{\prime} \mathbf{\prime} \mathbf{h}$, and thus arose the impf.
 texts differ in their use of contracted and non-contracted impf. forms. Savv. Kn. uses only contracted forms, in Zogr. and Mar. the contracted forms are exceptions.
(d) The endings -cte (2nd pl., 3rd du.), -cTa (2nd du.) are the aorist endings introduced into the imperfect paradigm. They do not appear in Zogr. and Cloz.; Savv. Kn. and Ostr. use them exclusively.
(e) The origin of the imperfect endings is not clear. The nearest approach to a satisfactory explanation is to be seen in -jaxŭ (вед'kах'h < ${ }^{*}$ vedé-jaxŭ) an old impf. from *es- (radical of the verb 'to be') preceded by an augment: $e+e s>\bar{e} s>{ }^{*} j a s{ }_{u}, *$ "jase, \&c. The $x$ for $s(-j a x u \check{u})$ could be explained by analogy with the aorist endings $-x$ ŭ (§ 69.2). (Cf. J. Kurylowicz, Réflexions sur l'imparfait et les aspects en vieux slave. Esquisses linguistiques, 1960, p. 120.)

## Moods

## IMPERATIVE MOOD

§ 71. Of the IE moods OCS retained only the indicative. The optative assumed in OCS the function of the imperative. The characteristic derivative element for the formation of the optative from the thematic verbs is $-i-:$ *ber-o-i-mi, *ber-o-i-s, *ber-o-i-t, *ber-o-i-mŭ, *ber-o-i-te (cf. Gr. фє́poitc), \&c. Forms for the rst sg. and 3 rd pl. have not been preserved in OCS. The imperative for these persons is formed with the particle $A^{d}+$ indicative, which tense has then the meaning of a permissive mood.

1. The IE diphthong -oil- was monophthongized into -ě- (§ 10.2.3) which changed into $-i$ - at the end of a word or when preceded by $-j$ - or by a palatal consonant. Thus the following endings arose:


-HBE
2nd-'tTa, -raTa, -HTA

Accordingly，from вестн，ведя the imperative is：веди，веди； вед＇末ни，вєд＇кте；вед＇вв＇к，вєд＇тта．Dual forms are very rare． If the present stem contained a $-j$－the result was： 3 Hah ［znaji］， 3HaH；3HaHAh，ЗHaHTE；3HaHBk，3Hahta；however，this category
 инт，глагойвате and глагоїите．Euch．Sin．and Cloz．know only $-i$－forms；Savv．Kn．shows only $-a$－forms．Verbs with the present stem in $-i$－have $-i$－endings in the imperative： $\mathbf{~ H о A H , ~}$ молинт，молите，which are identical with the indicative forms （where，however，the $-i$－is not of diphthongic origin）．These verbs are of athematic origin（§ 61．IV）and have the endings of that class of verbs．

2．The athematic verbs add the $-i$－direct to the consonantal stem which is palatalized and gives the following result：дами，
 imp．вкжди，в＇дднте．This ending has been extended，and the imp．from вид＇кти is вижди，виднте．In Euch．Sin．the regular forms are дджди，в＇太жди，вижди which are built by analogy with the thematic forms．

The athematic verb юслй forms the imperative from another stem：Елдж＇I will be＇，imp．Ежди；this verb alone has all three

 a subjunctive．The first person form（E及AtMG）may have the meaning of an optative（ $\$ 98.0$ ）．

3．The imperative forms illustrate the double treatment of the diphthong oi（§ Io．2）．The OCS imperative represents the IE optative of the type Gr．ф＇́ $\rho o t s, \phi \in ́ \rho o l, \phi \in ́ \rho o u \epsilon \nu, \phi \in ́ \rho o \iota \tau \epsilon$ ．In the 2nd and 3 rd sg．the final $-o i$ is represented by $-i$ ：beri；in the ist and 2 nd pl ．the medial－oi－is represented by－ě－：berěmǔ，berěte； when preceded by $j$ the ooi－changes into－i－：znajimŭ，znajite． Some texts have forms with é：ubiěmŭ，bijate（Supr．）．A．Meillet （Le slave commun，1934，330）considers the forms with er，$j a$ as old IE subjunctive forms，in which the $a$ ，$e$ represent an original long $\bar{\delta}, \bar{e}$ of the type Gr．ф＇́ $\rho \omega \mu \epsilon \nu, \phi \in \rho \eta \tau \epsilon(\S 6.2,4)$ ．

The OCS imperative forms with－ě－（pl．）have been replaced in
the modern Slavonic languages by forms with $-i$-, which originates in the athematic verbs of the type dadite, jadite, védite. This $-i$ represents an original $-j \bar{e}$ - in the reduced grade $-\bar{i}-$, as seen in Lat. simus (also siem, sies, \&c., in Plautus.), Gr. $\epsilon \tau \mu \epsilon \nu(\$ 37)$.

## CONDITIONAL MOOD

§ 72. The athematic verb EытTи has a modal form used as an auxiliary to form the compound conditional-optative tense ( $\S 88$ ). This auxiliary has a flexion similar to the imperative forms:

| Sing. Ist еннин 2nd кн 3rd ен | Plur. ist енат 2nd висте 3rd $\mathrm{E} \boldsymbol{\pi}$ | (Dual ist кurk 2nd еиста 3rd пнсте) |
| :---: | :---: | :---: |

In the compound conditional, instead of the auxiliary внни, the

 ( $\S 88$ ). On the pattern of these forms the auxiliary of the compound conditional built new forms: вихони, висте, вишл. The replacement of вимь by быых'̆ is characteristic for the later texts. So in Savv. Kn. and Supr. вняь, \&c., are exceptions and 巨'bik' is used regularly; Mar., Ass. keep the old form еннłs, while Zogr. has вихонъ; in Zogr., Mar., Ass. हиша appears as a new form alongside the more regular ед. Ostr. does not show кинь.

The form висте is analogous to the aorist высте. The expected form of the 2nd pl. would be *bi-te.

In the development of the Slavonic languages, formations with EHAL are characteristic for OCS (Macedonian) and for the Western Slavonic languages; formations with $\mathrm{E}^{\prime} \mathrm{HX} \mathbf{l}^{\mathbf{h}}$ are characteristic for Russian Church Slavonic and for Middle Bulgarian.

## Nominal Forms of Verbs

## PRESENT PARTICIPLE ACTIVE

§ 73. The present participle active is formed by means of the ending -m from verbs of the first and second conjugation, and from the athematic verbs, and by means of the ending -m from verbs of the third and fourth conjugations.

One category of part．（conj．I，II，and athematic）has a stem ending in－x山T－，on which the other cases are built；the verbs of conj．III have a parallel stem ending in－ヶ山тT－；the second cate－ gory（conj．IV）builds the other cases on a stem ending in－Aшт－ （§52．2，§58）．So we have：

| I．HA－＇ıl＇going＇ | G．पА－хшт－ג |
| :---: | :---: |
| II．Авигн－＇ы＇moving＇ | G．двигн－хшт－d |
| III．3HA－1＾＇knowing＇ | G．3＇d－1хШ＇T－d |
| IV．Mon－a＇demanding＇ | G．Мол－пшт－d |
| V．AdA－m＇giving＇ | G．дАА－хшт－d |

（a）The verb гор＇Ети＇to burn＇（intran．）гор̂ғ，гориши，fourth conj．，has the pr．part．act．гора，G．горжинта（alongside горайта）； this verb originally belonged to the athematic class．
（b）The ending of the stem goes back to an IE suffix－nt－which， attached to the thematic vowel，gave：$-o-n t->-\rho-,-e-n t->-\rho-$ ， $-i-n t->-\rho-$ ，so＊id－o－nt－ja＞idgšta（§13，§21．2）．The $-y$ of the nom． （ $\mathbf{~} \mathbf{\lambda} \mathbf{\prime}$ ）has been explained as going back either to－ont－s or to－ $\bar{o} n$（cf． Kul＇bakin，Le vieux slave，1929，312）．In Latin the cognate suffix appears in lauda－nt－is，\＆c．The－is of the soft stems is a regular result of the development－jont－＞－jent－＞－jq－（§14．3）．The－$\uparrow$ of the fourth conjugation is analogous to the oblique cases： ＊modlint－ja＞molešta，\＆cc．because＊modlint－s would have developed into＊modli，＂moli（§5）．The feminine forms in $-i$ ：нддшти， нолАшти represent the zero－grade of a fem．－ja－stem：＊modlint－ja／ ＊modlint－jī＞molȩsti $(\S 37, \S 39 c)$ ．

## PRESENT PARTICIPLE PASSIVE

§ 74．The present participle passive is an adjective formed by means of the ending $-\mathbf{H k},-\mathbf{H 1 4},-\mathbf{M O}$ added to the present stem：

| Masculine | Feminine | Neuter |
| :---: | :---: | :---: |
| I． $\mathrm{Neco-m}$ | －HA | －M0＇carried＇ |
|  | －Md | －Mo＇moved＇ |
| III．знаю－－${ }^{\prime} \mathrm{h}$ | －ma | －H0＇known＇ |
| IV．MOAH－Mh | －ma | －M0＇asked＇ |
| V．$A$ A $A 0-A \chi^{\prime}$ | －MA | －mo＇given＇ |

The originally athematic verbs вид＇Ети＇to see＇and ал＇вкати＇to
be hungry' have the pr. part. pass. видонъ, лаком'ъ. The participles have nominal and pronominal declensions like adjectives (§ $49, \S 56$ ). They are used with any form of the auxiliary выти 'to be' to form a compound passive verbal form: несомъ яесмь 'I am carried', несомн быхом'ъ 'we were carried' (§ 89).

## PAST PARTICIPLE ACTIVE I

§ 75. The past participle active I is formed by means of the suffix -' m masc., neut., -'bши fem. attached to the consonantal infinitive stem. When the infinitive stem ends in a vowel the suffix is $-\mathrm{E}^{\prime} \mathrm{b}$ masc., neut., -в'ъши fem. ( $\$ 52.3, \S 58.2$ ):

| Masc., Neut. нес-ъ | Feminine нес-тши |
| :---: | :---: |
| АвиГ-'\ $^{\text {¢ }}$ |  |
| Eh ¢ d-E'b $^{\text {d }}$ | кьра-в'ъшн |
| 3HA-B7 | 3Ha-8'طш |

Verbs of the fourth conjugation form both types, in -b: M0ik, мольши, and in -в'қ: ноливъ, моливқшн. The first type is the older one and appears in the more archaic texts: Mar., Ass., Ps. Sin., Cloz.; the Supr. has a majority of participles in - $\mathbf{H z} \mathbf{k}$; in Zogr., Euch. Sin., Savv. Kn. the -ur's type appears exceptionally.

The ending $-\breve{u}$ continues the IE suffix $-u s,-u o s /-u e s$ which in nom. sg. developed into $-\breve{u} x$ (§ 22) and changed into $-\bar{u}(\S 5)$. The feminine form is a zero-grade of the feminine ending $-j a$ : *nes-ŭx-i> nesŭši (§39c).

## PAST PARTICIPLE ACTIVE 2

§ 76. The past participle active 2 is derived from the infinitive stem by means of the suffix -17h masc., - $1 \mathrm{a} \cdot$ fem., - 10 neut., and declines only in N. sg. and pl. like a hard adjective (§ 49), usually in the indefinite form. These participles are used in the formation of compound verbal forms (§ $84, \S 85, \S 87, \S 88$ ):

| Masculine нес-17h | Feminine nec-na | Neuter нес-1о |
| :---: | :---: | :---: |
| АВИГ-AT | Авиг-ла | АВИГ-ло |
| 3Hd-AT | 3HA-A4 | 3Hd- |


| Masculine | Feminine | Neuter |
| :---: | :---: | :---: |
| most- $\mathrm{A}^{\prime} \mathrm{h}$ | нолн-ла | mоли-A0 |
| $A^{\text {d-ATh }}$ | $\mathrm{A}^{\text {d- }} \mathrm{Ad}$ | Ad-л0 |

Verbs of the first conjugation with a stem ending in $-k$ or $-r$ have, in this participle, the reduced root-vowel: влtкшти 'to drag, to pull',
 мя'Ети 'to die', нияж, part. лірьлth (§ 37.5).

## PAST PARTICIPLE PASSIVE

§ 77. The past participle passive has the form and the declension of a hard stem adjective ( $\$ 49$ ), derived from the infinitive stem by

 used to form the passive voice (§89); cf. Lat. pl-enus, pl-etus E full $<{ }^{*}$ pl $n$, fill-ed.

1. The suffix -eнh forms the participles:
(a) from all verbs with an infinitive stem ending in a consonant: вести, вєдд, part. вєден'ъ 'lead'; ןештн, рекљ, part. ןєчен'в 'said', АвигнжТН, Авигнж, part. Авижент 'moved';
(b) from verbs of the third conjugation with the radical ending in $-i,-y$ : внти, вию, part. виюн'в 'beaten'; кр'итти, кр'ынж, part.
 gotten';
(c) from verbs of the fourth conjugation: молнти, но $\hat{1} \leqslant \boldsymbol{\beta}$, part. нол̈єнти 'requested'; пюогити, поошж, part. прошен'қ 'solicited'; троүдити, троүждж, part. т $\rho о ү ж д е н и ~ ' t i r e d ' ; ~ в \rho а т и т н, ~ в \rho а ш т в, ~$ part. враштенъ 'turned'; лювити, аюклнд, part. люкйюниқ 'loved'. For the changes in the final stem consonant see § $17 b, \S 21.2$.
(d) Verbs of the second conjugation seldom have a participle in
 'to dare', part. др'hзновен'b.
2. The suffix - H h is used to form the participle from verbs with an infinitive stem ending in $-a-,-e \check{-}$ : пьटd-ти 'to write', part.
 The verbs with the radical ending in $-l$ have the part. in $-\mathrm{H}^{\prime} \mathrm{k}$, or in -ен'؛: клати < "kol-ti 'to stab, to kill', part. клан'؛ or колен's.
3. The suffix -Th is used to form the participle from verbs with the infinitive stem ending in $-\boldsymbol{\rho}$ : $\boldsymbol{1 A - \tau и}$ 'to grasp, to seize', part. 'АТ'ط; КААТи 'to curse', part. КААТ'ط; ПАТТ 'to stretch, to hang', part. пAT"b.

The -Th participle has become an adjective in forms derived from verbs with the stem ending in $-s,-z$ : оүваст'и 'crowned'


4. Some verbs may form both types of participles. Verbs having a radical ending in $-r$ form the part. in -Tй : стр'Ети 'to extend' $<{ }^{*}$ ster-ti, part. стрит"b, but the same verb also has a participle простьрен'в. The verb вити, вин 'to beat' has the participles
 -с'Ен'ъ ; повити 'to swaddle' has the participle повит'z.

## FUTURE PARTICIPLE

§ 78. The future participle has left a trace in texts of later date (Russian Church Slavonic) in the form г'ышАшт-: (вытн) 'which will be': не вышачи вод't (Isaiah l. 2) 'because there will not be water'. Otherwise the future participle is expressed by the present
 Еждлшта \&c. 'who will be' (§ 73).

## VERBAL NOUN

§ 79. The verbal noun is derived by means of the suffix -ije (-ije) ( $\$ 40.2 c$ ) from the past part. pass. of transitive and intransitive verbs (which in reality have no past participle passive):
знати 'to know', past part. pass. знан'қ: знаниее 'knowledge';


 лєєния 'the thought'; зачАти 'to conceive (a child)', past part. pass.

 тию 'death'; въъскрьснжти 'to resurrect': в'ъскрьсениюе, в'ьскрьсновения 'resurrection'; ити 'to go': шистию, шиствию 'march'.

The verbal noun has a very extensive syntactic use．It has not only a nominal but also a verbal function：по глаголанин его къ ния＇؛（Mt．xvi．19）＇after he spoke to them＇．

## Invariable Verbal Forms

## INFINITIVE

§ 80．The infinitive is in origin a noun with a $-t$－stem，in the dative or locative case．The ending of the infinitive is－ти，which is added directly to a vocalic stem：зна－ти，да－ти，кръы－ти，вьра－ ти，коүпова－ти．Verbs whose stem ends in a dental change the dental into－s－（\＄29．іо）：пас－ти＇to fall＇＜＂pad－ti，орр审сти＇to find＇ $<{ }^{*}$ obrèt－tit；a final velar is palatalized（§ 30．1）：решти＇to tell＇ $<$＂rek－ti，мошти＇to be able＇＜＂mog－ti；a labial is regularly dropped：гревж，гфети＇to dig，to row＇＜＇greb－ti（\＄29．1і）．The later form погрести is a back formation on the analogy of нести， nactu．The $n, m$ of the stem nasalize the preceding vowel when they

 －er－，－or－，eel－，ol－change them in the infinitive according to § 6.3 ，
 ＊mel－ti；порнж，врати＇to defend＇＜＂bor－ti；коїь，клати＇to stab＇ $<{ }^{* k o l-t i}$ ．The vocalic liquids are preserved in the stem：тира， тръти＇to rub＇＜＇triti；тлък－нж，тлЋк－н及－тн＇to knock＇＜ ${ }^{*} t l$ lkngti（§ 17）．

## SUPINE

§ 81．The supine is formed by replacing the infinitive ending－TH by the ending－Th．This represents an original accusative from a stem in $-t u$－，and corresponds to Lat．$-t u m$ in the supine：$d a-t u-m$ ． The changes of the stem consonant are the same as those which take place in the formation of the infinitive．When the stem ends in $-k$ ， t is replaced by t ：пекк，пешти inf．＇to bake＇，sup．пешть． The supine has the meaning of a verbal noun with final sense： ндхх рыЕъ ловиттв（J．xхі．3）＇I go fishing（to catch fish）＇；придтв пролитъ криве гвонен（Cloz．i．233）＇I came to shed my blood＇； понде вид＇кт гюова（Mt．xxxviii．I）＇（she）came to see the sepulchre＇；прнде жена отъ самарю почр＇たт゙る воды（Zogr．，J．
iv. 7) 'a woman of Samaria came to draw water'; огнt поид'и
 on the earth': The supine demands a genitive-object: чесо вндыт'и изндите (Mt. xi. 7) 'what went ye out to see'.

The supine is used after a verb expressing motion, and translates
 $\dot{a} \lambda_{\iota \epsilon} \dot{\epsilon} \epsilon \nu(J . x x i .3$ ). The supine was already disappearing in OCS and it has been replaced in Modern Slavonic languages by other constructions (it survived in Slovene, Czech, and Lower Lusatian). The OCS texts illustrate this development: thus in Zogr. the example quoted above has an infinitive instead of the supine:
 r $\rho$ a (L. ii. 3) 'and all went to be taxed, (everyone) into his own city'; Ass., Savv. Kn., Ostr. have a supine in this sentence in the place of the infinitive: написат"ь сА, and напедти сА (Savv. Kn.). Another way of replacing the supine was by means of the conjunction д $^{d}$ 'in order that': ce нзнде chban crkat"k (Mar., Mk. iv. 3) 'behold, there went out a sower to sow', but: изнде
 $\sigma \pi \epsilon i \rho \epsilon \iota \nu$ 'the sower went forth to sow'.

## GERUND FORMS

§82. Isolated gerund forms in OCS texts mark the beginning of the tendency to reduce participial declensions to a single form and to create the gerund forms of the modern Slavonic languages: повели яи аревле шед'ыше погрети отцд ноего (Mar., Zogr., L. ix. 59) 'suffer me first to go and bury my father', but Ass. and Ostr. re-establish the agreement and have: шед'ъшоу; подовд ми өетти с'Ед'Ети мАьчаште (Supr. 20.5, 14) 'I like to be seated in silence'.

The past participle in the function of a gerund is recorded in
 35.1, 26) 'from Adam till Moses, namely ( $=$ cн $\rho \neq 4 \mathrm{c}$ ) to the Law'.

## THE VERBAL FORM ştüu

§ 83. An invariable verbal form of obscure origin is $\mathbf{C A T h}$, САTH which occurs in Supr. (477.19) Ps. Sin. (35.2), and in Cloz. (28
times) with the meaning 'say(s)': послоүшаи ч'кто сА'т'h еванге-
 нци (Cloz.) 'hear what the Evangelist says: after they heard the voice, he says, they went back and fell with their faces to the earth'. This form cath has the meaning of the aorist peye (Supr.) and is explanatory. Some scholars see in this form a 3 rd person of the present tense, others of the aorist, others again see an association of the reflexive $\mathbf{C A}+$ pronoun $\mathbf{T H} \mathbf{h}(\mathbf{T H})$. It translates the Greek $\phi \eta \sigma i(\nu)$ 'he says'.

## Compound Verbal Forms

## PERFECT

§84. The IE perfect has disappeared in CS leaving only one form:
 the Gr. perfect ( $F$ )olda 'I know', Lat. vidi 'I saw'.

The function of the perfect has been taken over by a form compounded from the past participle in $-\mathrm{A}_{\mathrm{h}}$ (§76) and the present of в'ыти: несл'ь masc., неглд fem., несло neut., юеся 'I carried'; негли masc., негл'ы fem., неслд neut., ๒есни 'we carried'.

The perfect often translates the Greek aorist; this shows that it expressed the past in general without relation to the speaker. Its development in the modern Slavonic languages seems to support this interpretation. Byzantine Greek had analytical tenses consisting of participles and auxiliaries, and the Slavonic forms may be built up on the analogy of such Greek constructions: $\boldsymbol{\eta} \nu$ $\dot{\alpha} \pi \sigma \sigma \tau \epsilon i \lambda a s$ (plupf.) 'he had sent'; avvaOpoi'ל $\omega \nu \hat{\eta} \nu$ (impf.) 'he was gathering together'.

To such Greek constructions correspond in OCS parallel analytical verbal forms: в' оүчА 8 亿 цр'zквe (L. xix. 47) 'he was teaching in the church $=$ he taught (daily) in the temple'; st so оумнра เя (J. iv. 47) 'he was dying'.

## PLUPERFECT

§ 85. An action which took place earlier than a past action is expressed by the pluperfect. The formation is parallel to that of the perfect, replacing the present of the auxiliary by the imperfect (or
 auxiliary may also be replaced by the perfect of its form: неслh

 'and saw two angels in white sitting . . . where the body of Jesus had lain'.

## FUTURE

§ 86. The future tense is expressed either by the present of a perfective verb ( $\$ 90$ ), or by the infinitive associated with a verb which has a connotation of future action, like в'ъЧАТи, начАти 'to begin', им'вти 'to have', хотвти 'to will', fulfilling the function of an auxiliary: Глaголати имגтTh (Zogr., Mar., J. xvi. i3) 'he shall speak'; нанъ Хоштеши сА 'квити (Zogr., Mar., J. xiv. 22) 'thou wilt manifest thyself unto us'; и ненавид'亡ти сА начьнжт'؛ (Mt. xxiv. 10) 'they shall hate one another'; нєвр'кшти въчьнетй (Zogr., Savv. Kn., L. xvi. 13) 'he will neglect'. The present of an imperfective verb could also express the future in the context of a sentence: отъсели не видите ме (Supr. 16.29) 'from now you shall not see me'.

## FUTURE PERFECT

§ 87. The future perfect is usually expressed by the future tense ( $\$ 86$ ), but there is also a compound form, consisting of the past

 скдюж сА и ооднлн еждени' 'if the day of the death finds us in sins, then what for shall we have been born ?' (Euch. Sin. 71a.4-6). The auxiliary $\operatorname{\varepsilon } \boldsymbol{X A}^{\AA}$ associated with a noun, an adjective, or a participle forms a periphrastic future: Еждеши аиьчА (Zogr., L. i. 20) 'thou shalt be dumb'; жнвъ кждеши (Zogr., L. x. 28) 'thou shalt live'; вхдк does not appear in OCS texts associated with the infinitive.

## CONDITIONAL-OPTATIVE

§88. There exists a compound verbal form for conditional-optative which is obtained by adding the auxiliary optative EHAL (§72) to


 he could not＇；аште са ен не gоднат̆（Mt．xxiv．24）＇If he had not been born＇．

The past．part．could also be used without the auxiliary to express a wish：๒шл н．не с＇ъБралн с＇ъБора（Supr．386．6）＇if they had not been able to bring together the council＇．

The conditional－optative could express a wish：rapoy id Ema （Би）овр安лद лют＂киша（Supr．213．2）＇Oh，if he had found more cruel people！＇（such constructions usually contain a particle：rapoy）； an unfulfilled condition：аште во кнсте втюд инали Мосеови，
 would have believed me＇；a possibility in final clauses：н дрьжалхж H，Ad HE EH OTM that he should not depart from them＇；an uncertainty：и гмаголахж
 ＇and communed one with another what they might do to Jesus＇；
 wist they what to answer him＇．

## PASSIVE VOICE

§89．The passive voice has no special forms．It is expressed either by a reflexive verb（ $\$ 60$ ）or by the passive participle（ $\$ 74, \S 77$ ）and an
 （Mt．iii．14）＇I have need to be baptized of thee＇；c＇biнoвe
 of the kingdom shall be cast out＇；Гонин＇h（pr．p．pass．）E＇心IEAawe （Mar．，Zogr．，Savv．Kn．，L．viii．29）＇he was driven out＇；Aa пропал＂＇
 в＇в।ти（Mt．xvii．22）＇he shall be betrayed＇；вждете ненавндилни （Mt．xxiv．9）＇ye shall be hated＇；пр＇tдaнł 巨ждет＇қ（Zogr．，Mk．ix． 31 ；Mk．x．33）＇he shall be delivered＇．

The iterative（impft．－indeterminate）巨＇bigatu＇to be usually＇ may also function as auxiliary for the passive voice．

## Verbal Aspects

## PERFECTIVE, IMPERFECTIVE, ITERATIVE VERBS

§ 90. Verbal tenses define the time when an event takes place; they indicate a relation in time between the speaker and the event (present, past, or future). An event, however, may be conceived independently of any time relation, and considered from the point of view of the quality how it develops. Thus, a verbal action may be conceived in its duration (non-completed): I am going, Lat. venio 'I come', OCS идж 'I go'. The quality of this event is imperfective (durative).

The event may be conceived from the point of view of its start-ing-point (Lat. inchoative verbs: incānesco 'I turn grey') or of its ending-point (Lat. advenio 'I arrive', OCS прндж 'I shall arrive'). Again one may conceive an event as having the beginning and the end concentrated in one point, i.e. without consideration of its development. Such events are called perfective (completed) from the point of view of their quality.

The process may consist of several repeated durative actions: Lat. ambulat 'he walks habitually': Lat. it 'he goes'; ОСS Ходнт'ط 'he walks': ндет'z 'he goes (in a certain direction)'. These repetitive events are indeterminate (without a definite term) compared with the imperfective events which are determinate. The indeterminate водит'b means 'he leads (in general), he is a leader', the determinate ведетй means 'he leads (in a certain direction)'. The special verbal forms used to express these qualities of events are called aspects.

Not each verb has perfective and imperfective forms, just as not each verb has forms for all tenses. The perfective verbs have, as a rule, aorist and perfect tenses but no imperfect tense, the imperfective verbs have imperfect but no aorist forms. The present forms of the perfective verbs express the future tense. It is the totality of verbal forms which defines the verbal aspect.

Whereas some IE languages have developed a system of verbal tenses, and have reduced the aspects to a secondary function, CS developed a system of verbal aspects, creating two main categories: perfective and imperfective: The iterative category (indeterminate)
was restricted to a small number of verbs expressing a motion; many iterative verbs lost the idea of repetition and became imperfective, while the imperfect tense took over the function of expressing a repetitive action: н не дддtаше никомоүже нимо нести с'keдд'h (Mar., Mk. xi. 16) 'and would not suffer that any man carry any vessel', i.e. every time anybody carried a vessel he used to forbid him to do this.

Within the whole system of verbal forms the verbal aspect is featured by certain derivative elements, e.g. пасти 'to fall down', i.e. to reach the end point of falling, tath 'to seize, to take', i.e. to put your hand on ..., (0-) коничатн 'to finish', i.e. to bring an action to its completeness, are perfective verbs; whereas падалтн 'to fall', i.e. to be falling, надти 'to hold, to have', коньчавати 'to end', as a rule are imperfective verbs.

By such derivative features indeterminate verbal forms were created in opposition to the determinate ones: determinate плоүти 'to swim': indeterminate плавa'TH; determinate коүпитн 'to buy': indeterminate коүповатн; determinate клонити 'to bow':indeterminate кланытти; dèterminate скочн'ти 'to jump':indeterminate скакати, \&с.

The opposition perfective $\sim$ imperfective may be obtained by prefixation; the prefix changes the imperfective into a perfective aspect: impft. нести 'to carry': pft. прннести 'to bring'; impft. нти 'to go': pft. прити 'to arrive'.

The iterative aspect (indeterminate) is characterized by the vowel of the radical: Ходнти 'to go (habitually)', водити 'to lead (habitually)', носнтн 'to carry (habitually)'. The opposition iterative $\sim$ imperfective may be obtained by secondary derivations: impft. творнти: it. TBaprath 'to do repeatedly'; impft. лtксти 'to step': it. лазнт'и 'to crawl about'. The iterative (indeterminate) aspect forms merged with the imperfective (determinate) forms. The prefixed iterative forms either preserve their imperfective (-iterative) aspect: с'втвартати 'to do repeatedly', or they become perfective: п曰нходнтн 'to arrive'.

There are, however, no decisive formal characteristics for the determination of perfective and imperfective aspect forms. The aspect of a verbal form is in practice determined by the correla-
tion with the aspect of another verb derived from the same root. Thus, we find oppositions of the following types: Perfective: เмтн, стати, сфсти, тлъкнжти, пасти $\sim$ Imperfective: иматн, стогати,
 въс'ظсти, съътлڭшти, въппастн $\sim$ Imperfective: приннатн, в'ъстагати, пиис'вд'вти, пр'вд'ъстагатн, нападати; Imperfective determinate: нести, итн, вести $\sim$ Imperfective indeterminate (Iterative): носити, ходнти, водити $\sim$ Imperfective: приноснтн, прнходитн, изводитн $\sim$ Perfective: принести, прити, извести.
(a) It is not always easy to determine the aspect of a verb outside the context. The aspect of some verbs is uncertain: виддтти 'to see', вћжати 'to run', скдиити 'to judge', and other verbs vacillate between the two aspects. It is the correlation with another aspect and the context that defines usage and meaning.
(b) The main functional difference between the perfective and the imperfective verbs is the fact that the present tense of the perfective verbs has the value of a future: имж 'I shall seize', станж 'I shall stand', $\operatorname{caд} \boldsymbol{\pi}$ 'I shall sit down', коүппнж 'I shall buy' $\sim$
 buy, I am buying'.
(c) Thus in OCS the perfective verbs could express the future but could not express the present concept, and the imperfective verbs could express the present but could not express the future.
The perfective verbs have as a rule no imperfect tense because they express a completed action; the imperfective verbs have no aorist forms because they express a durative action which is opposed to the meaning of the aorist; however, the imperfective-indeterminate verbs have regular aorist forms which narrate durative events in the past (cf. A. Meillet, Le Slave commun, 1924, pp. 217-18, 240-58).

## Function of Verbal Prefixes

§ 91. Some verbs express the opposition perfective $\sim$ imperfective by forms derived from the same root, others by different verbs: pft. интн (АТи) 'to seize': impft. нмати 'to have'; pft. тлъъкнжти 'to knock': impft. тd'вшти 'to push; pft. $\rho е ш т и ~ ' t o ~ s a y ': ~ i m p f t . ~$ глаголати 'to talk'; others again supply the necessary forms by
prefixes: impft. творити 'to make': pft. c'ъTворитн 'to make'; impft. A'kлath 'to work': pft. chд'\$лath 'to complete a work'; impft. нести 'to carry': pft. принести 'to bring'.

The prefixes originally had an adverbial function and defined the verb semantically. Already in an early period some prefixes lost their adverbial function and became derivative elements for indicating the aspect; so, for example, $\mathrm{B}^{\prime} \mathrm{k} 3$-, 0 -, 0 步-, no-, Ch - indicate perfectivity: Блюстн impft.:с'вБлюгтн pft. 'to guard, to watch'; в'kд'Кти impft. 'to know':с'ъв'太д'вти pft. 'to be aware',
 'to begin to know, to recognize, to learn'. Some verbs have very numerous prefixed forms: e.g. ити shows about a score of forms, ноти, датн have more than ten forms each. Generally speaking, it may be said that a prefix changes the aspect of the verb. When, however, the prefix has a clear adverbial function the verbal aspect remains unchanged and the meaning of the verb is changed.

## Verbal Prefixes and Their Meaning (see § 102)

 run in', въннтн 'to enter', въвестн 'to lead into'.
 climb', в'изалкати pft. 'to become hungry': алкати impft. 'to be hungry', в'طсүодитн 'to go up, to climb', в'кждАддати pft. 'to get thirsty': жлддтн impft. 'to be thirsty'.
b'hl- 'out' occurs mainly in the Ps. Sin., Euch. Sin., and Cloz. and seems to be of Western Slavonic origin; it is a parallel
 ижденљ pft. 'to drive out, away': Гъвнати 'to chase'.
A0- 'up to, till': доити 'to arrive', донести 'to bring up to'; досаднти 'to scold, to offend'.
3a- 'behind, after, for': занти 'to go down $=$ behind' (of the sun), затворити 'to close in', заб'ыти 'to forget', завид'Ети 'to envy', закр'hiти 'to cover', заходнти 'to go down, behind'. из-, ис- 'out, from': изгорtти 'to burn to the end', изити 'to go out', ишт'єзнжтн 'to disappear (altogether)'; a double prefix gives the verb an expressive meaning: нспровртити, oпןовр'кшти 'to turn upside-down'.

мимо－＇by，along＇：мнмонти，мнмоүодити＇to pass by＇， мимотвшти，мннот＇вкати＇to run along＇．
на－＇on，against＇：назьр＇kтн pft．＇to look at＇，назнратн impft． ＇to see，to observe，to watch＇，наложитн＇to put upon＇，нант＇и ＇to attack＇．
над＇ $\mathbf{k}$－＇on，above＇appears in a few examples：над＇қлежати＇to lie on＇，над＇ъити＇to invade＇．
низъ－＇down＇expresses the opposite of възъъ－：низъв $\rho$＇вштн pft．＇to throw down＇，ннзъходити＇to descend，to go down＇， низнти＇to descend＇．
ОЕ＇b－，Оธ－，o－＇round，about，at＇：огити，обидя pft．＇to go round， to surround＇，оБити，оБнњњ＇to waddle＇，оБличитн pft．＇to show， to announce，to accuse＇，обло玉＇ы3ати impft．＇to kiss＇， об＇хходити＇to go round，to avoid＇，ослыпнжти pft．＇to go blind＇，оградити＇to hedge＇．
 отьмати（отъиммати）＇to take away＇，оходити，отъхо，дити＇to go away＇，отъпоүштати＇to set free，to forgive＇．
no－has no definite adverbial function：помошти＇to help＇， поноснти＇to reproach，to scold＇，подати＇to offer，to accord＇， показатн＇to show，to indicate＇．
подт－＇under，beneath＇：подъкопати＇to dig under，to under－ mine＇，под＇қстьлати＇to stretch，to spread under＇，под＇ҚьАти ＇to undertake＇．
при－＇at，near，by，along＇：привести＇to bring＇，призивати＇to call near＇，прновр＇太сти＇to gain，to win＇．
про－＇through＇：провити＇to split，to break＇，прорешти＇to pro－ phesy＇，продати＇to sell＇，пропати＇to stretch，to crucify＇．
nр＇t－＇over＇：пр亩ддти＇to hand over，to betray＇，пр＇қлинати＇to spill＇，пр＇кеєлити＇to transfer，to colonize＇．
notд＇и－＇before，in front of，earlier＇：пр＇вд＇ъложити＇to put be－ fore＇，по＇қд＇иставити＇to put in front of，to represent＇， пр＇қд＇ъити＇to precede＇．
pa3－，pac－expresses the idea of separation（cf．Lat．dis－，Gr．$\delta \alpha_{-}$）： развкггнжти ем＇to disperse＇，разд＇влити＇to separate，to distribute＇，растворити＇to dissolve，to mix＇．
съъ－，сън－＇downwards，from＇：съпасти＇to fall down＇，с＇ънитн 'to come down'; 'with, together': съгиратн 'to gather, to collect', с'ънит' $\mathbf{c A}$ 'to gather' (intrans.), c'ъвAзатн 'to tie together'.
oy- expresses the idea of separation, of bringing an action to the end, but in many cases this prefix emphasizes the meaning of the verb: оүвнтн 'to kill', оүсккнжтн 'to cut off', оүзьр'tти 'to observe, to have a glimpse', оүвогтти сл 'to fear'; in denominatives: оүБвлити 'to make white', оүв'кжатн 'to run away'. This particle is also a conjunction (§ 104) and an interjection (§ 105).

## Conjugations and the Verbal Aspect

§ 93. A certain correspondence has been established between the aspect and the conjugation classes of the OCS verb:
I. Verbs of the first conjugation have, in their great majority, imperfective aspect. The perfective verbs of this class are: Бळдд
 'to recompense; เАтн, имж 'to seize'; лешти, лагж 'to lie down'; пасти, падд 'to fall'; решти, рекж 'to tell'; с'всти, сАдд 'to sit down'.
II. The majority of verbs of the second conjugation are
 charm'; в'ыкнжти, в'ыкнж 'to be accustomed'; Г'иІЕнж'ТН, Г"ыЕнж

 'to sink' (intrans.).

Many verbs of this class occur only with prefixes: -бккгжти pft.: Е'Егати impft.; -дыхнжтн pft. 'to breathe': д'ыхати impft.; -клнкнжтн pft. 'to shout': клицатн impft.; -тр'вГндти pft. 'to pull': трдгати impft.; -тагнкти pft. 'to pull': тазатн impft.

Perfective are: двигнжти 'to move'; Ар'цзндти 'to dare'; коснжти 'to touch', \&c. It is the opposition to an imperfective aspect which determines the perfective aspect: двияати, Арь $3 \Delta$ ти, -касати, \& \&с.
III. Verbs of the third conjugation are imperfective. The
number of perfective aspects is very small and dubious: Коньчати

 (pft. and impft.) 'to understand': разоүмнватт 'id'. Two verbs derived from Greek aorist stems are perfective: власвиннеатн 'to blaspheme': власвимл́raтн 'id.' impft.(?); скан'қддлнеати 'to irritate'.
IV. Verbs of the fourth conjugation with the inf. in -tти are imperfective; however вид'кти has a perfective aspect as well. Those with the inf. in -ити are divided between the two aspects.

Perfective are: ваянти 'to precede, to overtake', вратити 'to turn', вофднти 'to hurt', гонозити 'to cure', живити 'to live', крьстити 'to baptize', коүпити 'to buy', лишити 'to deprive', нистнти 'to revenge', мюкнити 'to change', образити 'to imagine', простити 'to forgive', противити сА 'to oppose', поүстити 'to let go, to send', ןодити 'to give birth', роүшити 'to destroy', своводнти 'to free', еватнти 'to consecrate', скочнти 'to jump', срамити 'to shame', ставити 'to stop', 'тооүднти са 'to work, to take pains', rавити ('Квити) 'to appear'.

Imperfective are: влаГодаритн 'to thank', водитн 'to lead', вознти 'to carry', влачнти 'to drag', гонити 'to chase, to drive', гоүБнти (trans.) 'to destroy', Молитн 'to pray', мдчитн 'to torture', носити 'to carry', нждитн 'to constrain', поити 'to water', проснти 'to ask', схдитн 'to judge', Хвалити 'to praise', оүчнтн 'to teach'.

Some verbs of this category may function in both aspects: пюостити, пюотивити сА, вратити, скочнти, свАтитн, Благословити 'to bless'; others have an uncertain aspect: влагов'кстити 'to announce', влагодарьствити 'to thank', влагословестити 'to bless', елаговолити, влагоизволити 'to consent to', деснтн 'to meet', гндсити са 'to nauseate', ключнти са 'to fit, to happen', пржжнти ca 'to relax, to lessen', етр'末лити 'to shoot', стдпитн 'to step', Хватити 'to catch', газвитн ('太звитн) 'to wound, to hurt'.

A few verbs of this class are iterative-indeterminate: водити, возити, ногнти (§ gо).
V. Of the athematic verbs, $\mathcal{A}^{\alpha \mu k}$ is perfective. The present tense is expressed by the impft. дагати, дағд.

Patterns of Conjugation
§ 94. First conjugation (§ 6i.I, § 62, §63)
Present
Sing.

|  | Mork |  | ПLH\% | naikx | 30B\$ | верх |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\pi$ | ньреши | Пьнеши | паовеши |  |  |
| несет'и | ножет | \% ${ }^{\text {¢ }}$ | Пьнет'؛ | плевет' | 308ETh |  | Plur.


2 несете ножете ньрете пьнете пиовете зовете перете

Dual

2 несета ножета мирета Пьнета Пловета зовета верета
3 несете можете мьрете пьнете пиоввте зовете верете

Sing.

## Imperative

| 2 Hech | HOSH | Ahgh | ПLHH | ПАОRИ | 30RH |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 3 неси | HOSH | $\mathbf{H L P H}$ | ПhнH | ПAOBH | 30RH |

Plur.

 3
Dual

 3 $\qquad$ Present Participle Active
Masc., neut.

Fem.

|  | Her- | AOT- | dhb | ПbH- | MAOR- | 308- | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

жшти жшти жшти жшти вшти жшти жшти

Present Participle Passive


## Imperfect

Sing.

2 нес'қаше ножааше лир'қаше пин'қаше плов'каше
3 нескаше ножааше ньр'tаше пьн'каше паовкаше
Plur.

2 нerkaweтe
3 нectaдж

можаашете ньрнашете
можаахж мьр'taxд
 пьн'ашете пловネашете пин'қахж пмовқахж

Dual





2 зовкашете, зъваашете кираашете

Dual I зob'kayort, 3hbadyobt Ehpadरobt
2 зов'кашета, Зъвадшета Eирадшета
3 зов'кашете, ЗЋваашете Еираашетв

## Simple (Asigmatic) Aorist

| Sing. 1 ног' | Plur. I могом' | Dual I mогов'K |
| :---: | :---: | :---: |
| 2 ноже | 2 можете | 2 ножета |
| 3 ноже | 3 могж | 3 ножете |

Sigmatic Aorist

| Sing. I Hrketh <br> 2 Hece | motexh <br> mpt | MphX'h <br> A $\mathbf{H} \mathrm{h}$ | nact nA | nAOYX'B navy |
| :---: | :---: | :---: | :---: | :---: |
| 3 Hece | мрt(Th) | $\boldsymbol{H} \boldsymbol{H}$ | ПA | MaOY |
| Plur. I Htcoml <br> 2 нвсте <br> 3 Htcs | Mp'EXOMR мристе mpr*ш: | $\mathbf{H \rho L} \mathbf{X O M} \mathbf{A}$ <br> нрьете <br> мрыША | ПACOM'B пACTE ПACA | nnoyxemth <br> naoycte <br> ПлоүША |
| Dual i ntcont <br> 2 ннетa <br> 3 нhete | mptzरost mptecta mptecte | mph <br> riphcta <br> mphcte | пacort <br> ПActa <br> nacte | naypuobe <br> maycta <br> плаүсте |
| Sing. I 3'bBaxt <br> 2 37Bd <br> 3 37Ba | Ebpad'h <br> EŁ@d <br> Ebpd | Plur. 1 <br> 2 <br> 3 | KBAXOMK <br> Ђמвacte <br> ThBalliA | EbpdXOMT <br> вкрасте <br> Еьрашаи |
|  |  |  |  |  |



## Past Participle Active 2

## Past Participle Passive

 Еьран－Z，－А，－0

## Infinitive

нести＇to carry＇ношти＇to be able＇мр＇દти＇to die＇－Пати＇to stretch＇ плоүти＇to float＇ 3 ＇Łвати＇to call＇Еьрати＇to collect＇

## Supine



## Verbal Noun

несение（рас）пАтню（плоүтию）оүмритиюе，оүмрътвию
（a）The infinitive stem may end in a labial（§ 62）：тети $<$ ＊tep－ti，теп及＇to beat＇；in a dental：масти＜＂ment－ti，нат及 ＇to stir，to trouble＇，пасти＜＂раd－ti，падд＇to fall＇，вести＜＂ved－ $t i$, вєдж＇to lead＇，прлсти＜＂prend－ti，прАдж＇to spin＇；in a velar： тешти＜＂tek－ti，тек及＇to run，to flow＇，прашти＜＂preng－ti， Прагж＇to span，to harness＇；in a nasal：Пати＜＂pen－ti，пьнж＇to stretch＇；in a liquid：жр＇ЕТи＜＂žer－ti，жҺрд＇to devour＇，жр＇ъТи， सhp及＇to sacrifice＇．
（b）The thematic vowel may be：$e, \rho$ ，or－less frequently－o，$\ell$ ， $\check{e}, a, i, i, y$ ；when the infinitive stem has the grade $e$ the present stem may have zero grade：чр末ти＜＊$\check{e}$ erp－ti to dip up，to draw（up） water＇：чріпп，вр＇kшти＜＊＊erg－ti＇to throw＇：връгљ，начАт＇и＜ ＊načen－ti＇to start＇：начьнд（§ 37）．
（c）Verbs with the thematic vowel e， $\mathcal{q}$ ：Гнести，гнет及＇to press＇， жешти，жегя＇to burn＇（trans．），вл＇tшти＜＊velk－ti，вл＇tкк＇to pull＇，жлЋсти，жласти（cf．OHG geltan），жл太дж＇to reward＇，
 ＊－berg－，невр＇кгх＇to neglect＇，власти，Бладд＇to err，to talk wildly＇， оүвАсти，оүвАзд＇to сrown＇，ГৎАсти，грАдд＇to соте＇，звАшти， 3вАГж＇to ring out＇，прАсти，ПрАдд＇to spin＇，трасти，трАск＇to shake＇．
（d）Verbs with the thematic vowel $о, \rho:$ вости，водд＇to sting，
 blow＇．
 walk＇，с＇太цн，с＇tк及＇to cut＇，raxaтн，raд $\AA$＇to be driven＇（Lat．vehor）， класти，кладд＇to put，to load＇，красти，крадж＇to steal＇，пасти， nack＇to graze，to watch＇．
（ $f$ ）Verbs with the thematic vowel $i, i$ ：ити，идд＇to go＇，стришти， стригж＇to shear＇，цвисти，цвьтж＇to bloom＇，чисти，чьтж＇to count，to read＇．
 gnaw，to bite＇．
（h）The imperative forms of the verbs решти＇to say＇，тешти ＇to run＇，пешти＇to cook＇，жештн＇to burn＇（trans．）have the radical vowel in the zero grade：рьци，тьцн пьци，жьзн．Forms of жвштн also show the zero grade in present and aorist tenses，and in participles：в＇ъж＇ъжеши（Supr．457．11），3ажьже（Mar．，Mt．xxii．

（i）The verb гৎАсти，гৎАдя＇to come＇has a nasal vowel in both stems，whereas с＇кети，садх＇to sit down＇，лешти，лагж＇to lie down＇have infinitive stems without nasals：sèd－，leg－．The simple aorist and the past part．are derived from the infinitive stem：

（ $j$ ）The verb bath has a nasal in the infinitive stem，which re－ presents the $-e$－grade（ ${ }^{* j-e m-\text { ），as against the zero grade in the }}$ present stem：имд，нмешн，\＆c．$<{ }^{*} j$－im－$>j$ jim－（with a prosthetic $j$－）at the beginning of the word $(\$ 33.4)$ ，but without $j$ in the middle：

 stem has the $o$－grade．
（ $k$ ）Whereas some verbs show a regular alternation of vowels in the present and the infinitive stems：врьгж $\sim$ в вьштти＇to throw＇， вр＇взж $\sim$ вр＇всти＇to tie，to open＇，－вьрж $\sim \sim$－вр＇єти＇to close＇， цвьтж $\sim$ цвисти＇to bloom＇，чьтж $\sim$ чисти＇to count＇；others show an irregular alternation：－Ерtкгж $\sim$－Ерt女шти＇to neglect，to

 and entkчent．
（l）The verb ити has a stem $i$－for infinitive and supine，a stem id－
$<{ }^{*} j i-d-(-d-$ is a suffix) for present, imp., impf., aor., and a stem sid-<"chid-for the past participles шьд't, шьл' t . The same stem with another gradation appears in Ходитн. A similar case is that of the verb 'фхатн (гааатн), 'tдд 'to drive' with a stem $\ell$ - in past part. act. I nptz-kr'h, a stem $e ́-d$ - for present imp., impf., aor., and a stem éx $x$ - in inf. and past part. act. I прн-'tхarkb.
( $m$ ) Verbs with an infinitive stem ending in $-a$ - show, as a rule, in this form, the reduced or zero grade: кьратн, 'to collect' Г'ънатн 'to chase', дьрати 'to tear, to flay', жьдати 'to wait', зъватн 'to call', пьрати 'to fly' $\sim$ верж, держ, женк, жндж, зовж, перж. The imperfect is derived either from the zero grade stems of the infinitive (in the older texts): жьдаах'b, $\mathbf{3}^{\prime} \mathbf{k s a a x} \mathbf{k}$, or from the present stems with the e/o grade (in the later texts, e.g. Supr.):

(n) The verb sxax (an original subjunctive form) has only pre-
 ькдєте; вжды, Ежджштн (fem.).
(o) Alongside the forms жр'ттн, жьрд 'to devour', мр'втн, мьрж 'to die', жьрти, жьрж 'to sacrifice', exist the infinitive forms - -ыьрти(тн), мьррктн 'to die', built on the analogy of the present
 жрьти is not clear; its aor. is жръд'ъ, жр'ъ, жр'b.
(p) The regular ending of the present part. act. is -hal. However,
 xi. 3; Mk. xi. 9), нecA (Zogr., Mk. xiv. ı3; Mar., L. xxii. ıo); the pr. part. act. from secab is $\mathbf{c \mathrm { ck }}$, but $\mathrm{cx}, \mathrm{cm}$ also occur as secondary forms (Ass., J. iii. 31).
(q) There exists an aorist form оTB't, oTB'kwA 'he, they replied' (Ass., Savv. Kn.) having same stem as $\boldsymbol{o t r}^{k T h}$, and an aorist изм'вти ca (Ps. Sin.) 'he changed', cf. the noun м九на.

## § 95. second conjugation (§ 61.II, § 64)

## Present

Sing. у двигнж
2 двигнешн
3 двигнет؛

станд
станвши станет"
pHHR
рннешн
рннет'и

Plur．у Авигнем＇
2 Авигнете
3 АВНГН及ТИ
Dual i двигнев＇t
2 Авигнета
3 АвиГнете，－TА

станем＇ринед＇Z
станете ןинете
CTAN\＆TZ ринスTZ

Sing．I
2 АвиГни
3 Авигни
Plur．I Авигн＇tath
2 Авигн末те
3
Dual I Aвигн＇太в＇
2 Aвигннта
3 －

ринев＇к
pheeta
рннете，－та

## Imperative

станевк
станета
станете

| CTJAHH | OHHH |
| :--- | :--- |
| CTAHH | JHHH |


cTan＇kTe ןин＇tте
$\qquad$
cTantbrt
cTant＇ta
－

## Present Participle Active

Masc．，neut．

CTAH＇3l
pHAKI

Fem．
Авигнжштт
станжшти

Present Participle Passive

Imperfect

2 Авигнtame
3 Авигнташе
－－ctantzax＇h
o－ctantame
o－ctantame
o－ctantsaxomb
o－ctan＇kauete
－－ctantkaxж

рин＇tax＇b
ринtawe
phartawe
рин＇taxoniz
ринкаueте
рин＇kaxд

2 Авигнқашета о－етанюқашета риннашета
3 Авигнкашете，－ты о－станґдашете，－та рингашетв，－та

| Simple（Asigmatic）Aorist |  |  |
| :---: | :---: | :---: |
| Sing．I | Авиг＂L | ＊cTaht |
|  | Авиже | CTA |
| 3 | Авижв | cTa |
| Plur． 1 | ARHIOATS | ＊станолth |
| 2 | Авижете | ＊станете |
| 3 | АВНГ\％ | ＊сTaH\％，－стан＿ma |
| Dual I | Авигов＇ | ＊станов＇t |
|  | Авижета | ＊станета |
|  | Авижете，－та | ＊стanete |

Sigmatic Aorist

| Sing． 1 | Aр＇ishaxth |  | ринжу ${ }^{\text {Th }}$ |
| :---: | :---: | :---: | :---: |
| 2 | Ар＇и3н8 | Авиже | ринж |
| 3 | Ap＇3．3\％ | Авиже | рНнж |

Plur．I AР＇LЗН天ХОМА АВ
2 АР＇にЗН及СТ АвНГосте рин及СТе
3 Ар＇кЗН尺̈ША АЕИГОША ןинЖША




## Past Participle Active I

Masc．，neut．

Fem．

|  | Авиг＇ъшн |  | ¢ши |
| :---: | :---: | :---: | :---: |

$$
\begin{aligned}
& \text { Past Participle Active } 2
\end{aligned}
$$

## Past Participle Passive



## Infinitive

Авигнжти＇to move＇стати＇to get up，to stand＇ринжти＇to push＇

## Supine



## Verbal noun

## Авнженню въстанню＇resurrection＇рнновенню

（a）The suffix－H及－of the infinitive and present stems was dropped in the aorist and past participle forms：aor．двиг＇h，past part．двиг＇द，двигл＇k．By analogy，however，the－нж－suffix was also introduced into these forms：Ар＇ъ $3 \mathrm{~N} \AA$ ти＇to dare＇，past part．
 the use of these analogical forms．They are more numerous in Supr．
（b）The past part．pass．sometimes also appears with the ending
 ктн＇to dare＇，пАнновен＇h from плнн及ти＇to spit＇，косновени from когнкти＇to touch＇．From these participles are then derived the verbal nouns：плнновению，косновению，в＇ъскрисновенню＇resur－ rection＇，from вخскрьснкти．
（c）Some forms of the paradigms do not occur in OCS texts．

> § 96. THIRD CONJUGATION (§ 6I.III, § 65)

1．Verbs with original infinitive stems ending in a vowel．

|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Sing． 1 3 $\mathbf{3}$ drax <br> 2 ЗнаІеши <br> 3 3世А®Т＂h | 「р＇kta <br> грьиеши <br> грねにт＂ | EHIF <br> виเшн <br> EHET＂ | Mraltr Аһнеши MhlleTh | 4மゃ\＄ <br> чююши <br> чюют＂／ |
| Plur．I 3наiemt <br> 2 3наにте <br>  | грtиєath rphere грныхти | ЕНени <br> внюте <br> синжтъ | Mhlleat н＇ыете H＇Al木TK | ЧトЮ犬AT3 чююте <br>  |


2 знаюта грбюета енютта ниыета чююта
3 знаюте, гр末юте, кнютте, ныӊте, чююте,
-TA -TA -TA -TA -TA

Imperative


## Present Participle Active

Masc., neut.

Fem.


| Present Participle Passive |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| зНаІем-7, |  | виюен-7, | А'ıle.A-7, | чюю¢-7, |
| -4, -0 | - $4,-0$ | -4, -0 | -d, -0 | -d, -0 |

## Imperfect

Sing.


3 3Hadue
гркаше
हитаaшe
mbiraawe чю'kawe
Plur.

2 знашете грнашете вигашете нинаашете чюкашете


Dual
I знадховt гр＇taxoв＇

2 3Haduleta
3 знаашете， －Ta

гркашета
гокашете，

Eнгаышeta mblradmeta
витадшвте，ныыवашете， чюたашєта чююkaшeте， －TA

Sigmatic Aorist
Sing．

|  | retkrz | EHX73 | $\mathrm{Hrax}^{\text {che }}$ | $410)^{13}$ |
| :---: | :---: | :---: | :---: | :---: |
| 2 3Hd | rot | ви | Hhal | 410 |
| 3 3H4 | г¢ | EH | ${ }^{\text {H＇bl }}$ | 410 |

Plur．

| 3HaXOMTh |  | Еихол＇в | HWIXOMh | प50X0．47 |
| :---: | :---: | :---: | :---: | :---: |
| 2 знасте | гр＇ters | висте | ныысте | чюсте |
| 3 знаша | rphkula | вишл | H＇\ume | чюㅣㅅ |

Dual

2 3Hacta
3 3насте，－Ta
грtета виста

гр＇tcte，－та
－TA
Aorist

1 3HA
2 3HaCTE
3 3нalle
грた씌
вишА
HTKIUA
чюшА

Past Participle Active 1
Masc．，neut．
3Has＇k
rorke＇k
EHETh
A＇SIRK
ЧюВ亿
Fem．

Past Participle Active 2

Past Participle Passive



## Infinitive

3натн＇to know＇Грюたтн＇to warm＇（intr．）ธити＇to beat＇ н＇ыTи＇to wash＇чюти＇to feel＇

Supine


## Verbal Noun



 ＇to sow；to sieve＇，пौти，nöж＇to sing＇，ви＇ти，виіж（выж）＇to wind
 pour＇，пити，Пиіж（пы৷）＇to drink＇，почити，почиוж＇to rest＇，

 ватн，осн＇hiвat天＇to found，to create＇，надоүтн，надоүІж＇to blow up＇， овоүти，овоүюж＇to put on shoes＇，изоүти＇to take off＇，си＇太ти， ситати，си＇ьғ（ck－）＇to glimmer，to shine＇．

The form деждж is derived from a root with reduplication： ＊de－d－jן $>$ deżd $d \rho$ ，cf．Lith．demi，Lat．facio：Old Ind．dadhāmi ＇I set＇．
（b）In texts appear forms which have dropped the intervocalic $j$ with resulting assimilation of the vowels：знаате＜знанте，
 да16тTh（§ 32．5）．
（c）In the imperfect verbs of the type вити，пити take the endings－radxh or－सaxk，\＆c．The verb пtith，notæ has also con－ tracted imperfect forms：norame，norax\＆（Supr．in8．in，70．26）． The OCS texts show only contracted imperfect forms from

（d）In the 2nd and 3 rd sg．aor．verbs with the stem in -H －or

（e）The past part．pass．has the ending $-\mathrm{N}^{\prime} \mathrm{h}$ or $-\mathrm{T}^{\mathrm{T}} \mathrm{k}$ ．There is no clear－cut rule as to the distribution of these endings．Verbs in －tk－have－H＇h：c＇thk＇sown＇，od＇th＇h＇dressed＇，but oc＇kTh＇sown＇． Verbs in－и have－ти：нзвит＇؛＇unwound＇，повнт＇қ＇swaddled＇， пролитй＇slipped＇，п＇tTh＇sung＇，but 玉ыєн＇h＇beaten＇，which is
 from шити，овоүвен＇в from овоүти．
（ $f$ ）The verbs cekth＇to sow，to sieve＇，rotkth ta＇to warm＇ （refl．），enttu＇to thrive＇have also enlarged infinitives：ctirath，
 of this conjugation．

2．Verbs with original infinitive stems ending in a consonant．

> Present

| Sing．I koîta <br> 2 коล̊єши <br> 3 кол̃єтти | ＊b ̂̂lı жьผิセши жเผ̂ยт＇々 | не̂̂tr <br> мел̂єши неАิєти |
| :---: | :---: | :---: |
| Plur．у коїєнт <br> 2 коӒ®те <br> 3 коへ̂เスTK | жҺผึ๒я＇ <br>  жเベ｜スTK |  <br>  не̂̀tसти |
| Dual i колiert <br> 2 колієта <br> 3 кол̈єте | ＊h ＊hn̂eta жhผิ๒те | неААев＇к неїнтта нейєте |

## Imperative

$$
\begin{aligned}
& \text { Sing. } 1 \text { - } \\
& 2 \text { Коїн } \\
& 3 \text { коли }
\end{aligned}
$$

Plur．I коіннт （Koitant ）
2 коїте жинิнте мел̈ите （koîtate）


Present participle active



Present participle passive


## Imperfect

Sing. I Kondkax's
2 kontawe
3 коntame
Plur. I колtkayohth
2 колtamete
3 кontax.
Dual I konttaxobtt
2 кontaweta
3 колкашете

жин'kax'h
жьн'қawe жьн'taшe

жьн'қахони жинrkaшeтe

жинrkaरort
жин'\$ашета жьн'をашете
mentadth mentaame mentadue menrajonth мелпашете mearadx\% mearaduort mentaumeta мелtaawete

Sigmatic aorist


Past participle active I
Masc., neut. клAÉ'ı Fem. каав'ыши

Past participle active 2

Past participle passive

## Infinitive



> Supine


## Verbal noun

## -КОАGННIE

(a) This group consists only of a few verbs, to which may be added a verb with the radical ending in $-t-$ : - $\rho$ tectи, -раштя (OE- 'to find', chs- 'to meet', прнок- 'to gain, to earn'), from which the verbal nouns are chp'ктения 'meeting', овр巾ктения 'finding'.
(b) Forms of these verbs, other than the present tense forms, occur very rarely in the texts.

 врашы. The verbal noun appears in two forms: въранне and ворвннн, and these indicate two past parts. pass.: вןанł and воріен'.
(d) The verb клатн 'to stab' appears in aor. клах'b, 3aклa

 OCS texts.
(e) The verb ни'tти 'to grind' appears in an imperfect form menradue and in an aorist form mh'kwa.
( $f$ ) From жАти 'to reap' there is an aorist пожА.
$(g)$ The verb овр'всти 'to find' forms the imperfect from the present stem: оБраштадх'h, оБраштахон7. More numerous are


 sup. ospttcth.
( $h$ ) From the verbs клати, кратн, and нлћктн the infinitive stem appears also with a secondary reduced vowel: Къдлти, Е'ьрати, mbd ${ }^{\prime}$ TH. The reduced vowel results from analogy with verbs like: с'қадти 'to send', зьрити 'to see'.
3. Verbs with original infinitive stems (ending in a vowel or a consonant) enlarged by $-a$-.

## Present

Sing.

| 1 | Adra | BA\%ス | Tastoink | нарич\% | нарнцалх |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | Ааюши | вАжвши | ГлагоА̇єши | наричеши | нарицаюши |
| 3 | даıет's | вАжет'и |  | наричвтти | нарнцаютть |

Plur.

2 даютв важете глагоА̂юте нарнчете нарнцаюте

Dual


3 даютт, важете, ГлаГолієте, нарнчєте, нарнцаюте,
$\begin{array}{lrr}\text {-TA } & \text {-TA } & \text {-Td } \\ & & \text { Imperative }\end{array}$
Sing.

| 2 AdH | ВАЖН | Глaroâk | нарицН | Марнцан |
| :---: | :---: | :---: | :---: | :---: |
| $3 A^{\text {dH }}$ | ВАжН |  | на¢ьцн | нарнцан |

Plur.

2 данте важнте Глагоінте нарьц'кте нарнцаите
3 - -
Dual

2 ддита важита Глагоінтта нарнц'tта нарицанта
3

Present participle active
Masc., neut.
даға важа Глаг'ӧ́ta нарича нарицана
Fem.
Ааґжшти вАждшти ГлагоАћ„шти нарнчхшти нарнцанжшти

## Present participle passive

$$
\begin{aligned}
& \text { наричел-7, -д, -о нарнцаюем-7, -d, -о }
\end{aligned}
$$

Sing．

| $1 A^{\text {dida }}$（ ${ }^{\text {a }}$ | BA3AdX ${ }^{\text {a }}$ | ［＇ALTOAdAX ${ }^{\text {ch }}$ | нарнцадх＇ |
| :---: | :---: | :---: | :---: |
| 2 Adradue | EA3daue | Г＾AГ | нарнцааше |
| 3 Alraule | BA3saue | 「＾arondawe | нарнцааше |

Plur．

| 1 | ardakoht | BA3dAXOATL |  | НалНцадХОА＇ |
| :---: | :---: | :---: | :---: | :---: |
| 2 | Adidamete | RA3da！шete | Гıarodaduete | Нарнцадıшете |
|  | Adisdx | BA34dX ${ }^{\text {\％}}$ | 「лarondax＊ | нариц， da $^{\text {d }}$ |

Dual


2 AaradweTa
BA3』ашета
глaronadmeta
нарнцаашета
3 Aaraduete
BA3adшeTE
глаголаaшete
нарнцдашете
Sigmatic aorist
Sing．

| I－Adrdx ${ }^{-1}$ | EA3dX ${ }^{\text {b }}$ | radrosax＇b | нарНцах＇¢ |
| :---: | :---: | :---: | :---: |
| 2 －Adra | BA34 | rearosa | нарнца |
| 3 －Aard | BA3d | Гharond | нарнца |

Plur．

|  | BA34）X ${ }^{\text {d }}$ | FAdTOAdjom＇ | нарнцахол＇द |
| :---: | :---: | :---: | :---: |
| 2 －Adracte， | вA3dcte， | ［лaronacte， | нарнцасте， |
| －TA | －Td | －Td | －T＇d |
| 3 －Adidua | BA34Ши | Гadrosdun | нд¢ицаІшА |
| Dual |  |  |  |
| I－Adraxorts | BA3dXOBtE | ［haronaxorts | Нарнцахов＇ |
| 2 －AdıшeTa | BA3at＇Ta | Гharonacta | нарицаетт |
| 3 －Adramete | RA3ACTE | ［－drondcte | нарнцасте |

## Past participle active 1

Masc．，neut．


Fem．

## Past participle active 2

| Adras- L , | BA3AA-'h, | ГААГОЛАА-', | нарНцАл-Қ, |
| :---: | :---: | :---: | :---: |
| -d, -0 | -d, -0 | -4, - 0 | -d, -0 |

Past participle passive

|  | BA3dN-7, | Г.АГ'ОлdН-h, | НАрНЦан-' |
| :---: | :---: | :---: | :---: |
| -d, -0 | -4, -0 | -d, - 0 | -d, - 0 |

Infinitive
Adrath 'to give' валадти 'to tie' Глаголати 'to speak' нарнцати 'to name'

## Supine



## Verbal noun

Аатание вазание Глаголание наяицанию
(a) Verbs with stems ending in a vowel: вағатн, вағж 'to sculpt',




 'to laugh', г $\rho$ 'trath, г $\rho$ 'ts 'to warm', $\rho$ trath, $\rho$ 'ktд 'to push', чагатн,

 'to be hungry', нав'ыщати, -вычж 'to learn', Гасати, Гашж 'to
 thirsty', 3ьдати, Зьждж 'to build', Зовати, Зовйเж 'to devour', ЗЫЕати, З'ЫЕへ̂ıж 'to shake', Нскати, ншТж, нскж 'to seek', клепати, клепג̇юж 'to push against', лизатн, лижж 'to lick, to
 bed', Аацатти, ААччж 'to stretch', мрццати, мрьчд 'to grow dark', ннцати, ничж 'to bud', писати, пишж 'to write', плакати,
 пАашж 'to dance', рнстатн, рнштж 'to run', ръ3атн, р'ъжж 'to

 оүвддатн，оүвдждд＇to wither＇，стјtккатн，стр＇кчж＇to sting＇，
 строүжж＇to lacerate＇，тесати，теш及＇to hew，to cut＇，тр＇цSatи， тр＇டжж（тризанд）＇to tear to pieces，to rend＇，тААатн，тАжж＇to pull＇，чесати，чеш天＇to comb，to strip＇，чрьпати，чр＇tпatк＇to
 ＇to gnaw＇，оратн，opla＇to plough＇，стенатн，стен゙н＇to sigh，to complain＇，имати，юмйюж＇to take＇，страддти，ст $\rho А ж д ж ~ ' t o ~ s u f f e r ', ~$
 тратати，траштя＇to pursue＇，не＇қХатн，не＇вшж＇to dry＇．
（c）The present and the infinitive stems of some verbs of this




（d）The imperfect is，with few exceptions，formed from the in－
 нетати，but also нештад天ж（Supr．216．25）from the present stem； приинадх＇h ：поиимати，but also приюямлааше（Supr．383．26） from the present stem．The endings－aшeтa，－aшeтe in the 2nd pl ．and in the 2 nd and 3 rd pl．are exceptionally replaced by－acta， －acte．
（e）The intervocalic $j$ in the endings of these verbs tends to dis－ appear；the vowels are then in some cases assimilated and con－

 повкддюши＞пов＇қдаши．Isolated forms of this kind occur in various OCS texts．
（ $f$ ）Verbs of this category，as well as those of 1 ，have plural and dual forms in the imperative also enlarged by－14－，－tE－，which recall the imperative forms of the first and second conjugation：हиाamk，
 глагойите；накажнте；вһззиштєте；пинтте；покажате，\＆с．The derived verbs of category 4 have no imperative forms in－ra－，－中－．
$(g)$ There is no precise difference between verbs of category 3
and category 4．The primary and the derived verbs form a single category from the point of view of descriptive grammar．

4．Derived verbs．

## Present

Sing．I Atrala
2 д＇влаюши
3 A＇tлa！eт＇h
Plur．I A＇tadeatk
2 A＇末aаете
3 AtланスTK
Dual I Atnarest
2 A＇オлаюта
3 Attalete，－Ta
разоүнтк木 разоүнтюши разоүмtюєти

разоум＇ظにмт разоүмныете


разоум1киев＇t разоүднкета

разоүн⿰丬єте，－та

## Imperative

Sing． 1
2 А＇Алаи
3 А＇tлан
Plur．I Atланани
2 д末лаитв
3 －
Dual it Atrahrek
2 Aڭланта
3 －

разоумнтн разоумни

разоунН末ннт разоуслките

разоүннивк разоүмнита ——

ввроүн вкроун
stероүиниz
екроуите

в＇太роүнвк в＇вроүнта

Present participle active
Masc．，neut． A＇tala Fem． Aをムаトスшти
 pa3oyarktan

## Present participle passive



## Imperfect

Sing．I Athadax
2 Atraame
3 Ataaame

2 Atsaашете
3 Atsaday
Dual i $A^{\text {＇tadaxobt }}$
2 A＇kлdшшета
3 Atsadшeте，－та

Sing．a atikajth
2 A ${ }^{\prime \text { bNa }}$
3 AtNa
Plur．I Atsajomen
2 A＇sacte
3 д＇tauma
Dual I Atsadरort
2 Atracta
3 Akadte，－та

Sigmatic aorist
pa3oynttaxtb
pa3оүм＇kawe pasoyarkame
 разоүмtашете pa3оүн⿰耳又木д
pa3oyartayort pa3оүmkaueта разоүмиашете，－та

Btspobady
вڭровааше
bteporaalue
в＇tporaaxom＇z
вћроваашете
в＇tровадхж
в＇tровааховt
в＊роваашета
в＇фроваашете，－та
 pazoyn＇t pa3oynt
 pasoymtксте gasoynt女шa
 pasoyniteta
разоүннсте，－та
btpobax： внерова в＇ррова

внровacte
в＇玉 ¢оваша
btқpobayort
steporacta
вtеровасте，－та

Past participle active I
Masc．，neut．

Fem．

Past participle active 2
A＇tлAA－7，－ $\mathrm{A},-0$
 разоүмнвл－7，－a，－о

Past participle passive разоумі＇н－7，－d，－о

в＇tрован－т，－а，－о

## Infinitive

А＇Елати＇to work＇разоүн＇кти＇to understand＇ в＇кровати＇to believe＇

## Supine

A'bлати

Адвланию

разоумптть
Verbal noun
разоүмпвние

внровать

втрованния
(a) It is not possible to draw a line between the derived verbs of this category and the radical verbs of category 3 of this conjugation. A verb like глаголатн may be considered as being derived from the noun Глагол7؛ 'word'; нарнцати may be considered as derived from нареш'тн, нарекд 'to name'.
(b) To this category of derived verbs belong: ЗНаненатн, знаменағ木 'to mark, to point out': знамА n. 'mark', от'hв'tштати,
 be (habitually)': бытти 'to be', нарнцати, нарицанж 'to name' which is, however, also considered as a radical verb and has the present наричж, жел'кти, жел'ねюд 'to wish': желга 'wish, longing',

 become old': ве'TkX'h adj., овништатн, овнниттанж 'to become poor': ништь adj., коүповатн, коүпочія 'to buy', съввдt-
 -calж 'to scandalize', коньчати, коньчанж 'to finish, to come to an end', ц'tcap̀цствввати, -воүюж 'to reign': ц'tcaph 'emperor'.
(c) Some onomatopoeic verbs may be considered as derived from the corresponding nouns: клеветатн, клевештж 'to slander':
 тати, скрһжнштя 'to gnash': скрьжьт'h, ШиПътати, шьП'ъштж 'to whisper': шнhnhT'z.
(d) The majority of verbs with infinitive stem ending in $-a$ - of the type $д$ дллати are derived from nouns, and from a purely formal point of view they should be assigned to category 3 of this conjugation. They have, however, been considered as secondary, derived verbs with stems enlarged by $-a$ - and as forming a separate category-4.
(e) In the present tense endings, the intervocalic $j$ again shows the tendency to disappear, and the vowels are assimilated:


( $f$ ) The imperfect is formed from the infinitive stem: Atkadxhz, pa3oүmªme. Verbs in -orath also have exceptional imperfect forms derived from the present stem: вес'кдовати, весtддорт 'to speak' - हecteдоүrawe (Supr. 304.18. d) and eec'zдовaаше, даровати, дароүнж 'to present' - дароуraшe and даровааше, \&c. The endings -diueta (2nd du.) and -aшeтe (3rd du. and 2nd pl.) are sometimes replaced by -acta, -acte.
(g) The suffix -ova- appears as -eva- after palatal consonants: Полиsеватн 'to profit', непьштевати 'to suppose' (§ 1 I.2, § 65.3).
( $h$ ) Some verbs in -obath show present forms derived from a stem in -de-: Готовath 'to prepare', rotoraiet'h 'he prepares', раст $\rho ь \mathbf{3 0 в а т и ~ ' t o ~ t e a r ~ t o ~ p i e c e s ' , ~ \rho а с т р ь 3 о в а ю т т и ~ ( S u p r . ~ 3 5 0 . 2 8 ) ~}$ 'he tears to pieces'. The first verb is derived from rotork and belongs only formally to this verbal category.

## § 97. FOURTH CONJUGATION (§ 6I.IV, § 66)

## Present

Sing.

2 нолнши іюквнши вратиши внднши слъъшнши крнчншн

Plur.

2 нолите іोювите вяатите вндите слъишите кричите
3 MOAATK Ă

## Dual

 2 молнта іююкнта вратита внднта сатвшшта крнчнта 3 молнте, їюките, вяатите, вндите, сл'кшите, кричите,
-TA -TA -TA -TA -TA

Imperative
Sing.

| 2 МОлН | AFOEH | EPath | виждв | сл'ышн |
| :---: | :---: | :---: | :---: | :---: |
| НОли | А̇юЕН | вратн | виждя | сА'blши |

Plur.
I НОАНАТ
2 нолите їюките вратите видите саъишите крнчнте

Dual
І молнв't íюкив' вратив't виднв't сл'ъшнв't кричнв'
2 нолнта


Present participle active
Masc., neut.

Fem.
 кричлшти

Present participle passive




Imperfect
Sing. 1 moiradx 2 ноîraame 3 moitraawe
Plur. I moîradyo.ht
2 молтаашете
3 Moiraaxz
Dual I mồraduobt
2 moíraweta
3 мойташете, -TA
 лю5itraume люБス̂radue
 Аюкíraaweтe

alosaradyobit люед̂trameta aюRitaumete, -TA
 враштташе врашттаише

Rgallt TadXOATh
врашттаинете вgашттахж
врашитаихов't
हранттаишета
враштаашете,


Sigmatic aorist



2 вид'tгте
3 видышА

2 внддеста
3 вндфете, -та

сл'иншасте крнчасте
tahbuawa крнчаша
CAhwaxobt кричаховt
слышшаста кричаста
сл'bшасте, -та крнчасте, -та

## Past participle active I

Masc., neut.


Fem．
 сА＇طاшав＇kши кричав＇қши

## Past participle active 2




Past participle passive
моліен－ъ，－a，－о аюв


## Infinitive

молити＇to ask＇АюоБити＇to love＇вратнти＇to turn＇внд＇вти＇to see＇ en＇kшшати＇to listen＇кричати＇to call，to shout＇

## Supine



## Verbal noun


（a）To this conjugation belong verbs in－ити（inf．）which are de－ rived from nouns：авити＇to show＇，хвдлити＇to praise＇，сждити
 ＇to nail＇，Храннти＇to protect＇，влазннти＇to lead astray＇，мххинти ＇to torture＇，постнтн сА＇to fast＇，славнти＇to praise＇，\＆c．
（b）Some iterative（indeterminate－imperfective）verbs belong to this class：водитн＇to lead＇，носити＇to carry＇，гонити＇to chase＇， пазнтн＇to crawl＇，Ходити＇to walk＇，влачнти＇to drag＇，вознти ＇to drive in a vehicle＇，млтити＇to trouble＇；these verbs have corresponding determinate－imperfectives：вестн，нести，ГЪнатн， Аڤсти，итн，влねштн，вести－вез及，настн．
（c）This conjugation comprises a good number of causative verbs：поити＇to water＇：пити＇to drink＇，воүдити＇to awake＇： ЕъдА＇кти＇to wake，to watch＇，оүчнти＇to teach＇：в＇ыкнжти＇to get accustomed＇，оуморнти＇to kill＇：мр＇太ти＇to die＇，посадити＇to set
down＇：с＇ксти＇to sit down＇，възкро太снти（trans．）＇to raise＇：в＇қск－ рьснжти（intrans．）＇to rise from the dead＇，гоүвнтт＇to destroy＇： Г＂ЫБнжти＇to perish＇，нсжчити，нсАцатн＇to make dry＇：нсАкн及ти ＇to get dry＇，\＆c．
（d）Verbs in－＇tтu（inf．）of this class are primary verbs which indicate a state and are therefore intransitive：Ельштатн＇to shine，
 в＇кжати＇to run＇，вел＇Ети＇to order，to command＇，висккти＇to hang＇，вирт安ти＇to turn＇，вир＇tти＇to boil＇，гор＇tти＇to burn＇， грыя＇Ети＇to thunder＇，двнжати＇to move＇，дяьжати＇to hold，to rule＇，ЖАд＇ЕТи，ЖАддати＇to be thirsty＇，зир＇Ети＇to look＇，клАчати to kneel＇，к＇исн＇太ти＇to abide＇，к＇ип＇кти＇to boil＇，лєжати＇to lie＇， лет＇қти＇to fly＇，прнльпkти＇to stick＇，Аыштати са＇to shine，to sparkle＇，мяьчати＇to be silent＇，мриз＇кти＇to be detested＇，м＇ъчати ＇to shake，to carry away＇，мьн＇末тн＇to think，to mean＇，паь 3 ＇кти＇to crawl＇，пол＇tти＇to flame，to blaze＇，пирttr ca＇to dispute＇，
 смрьд＇ЕТи＇to stink＇，ето＇ти（стогати）＇to be standing＇，ет＂ыд＇ЕТи ca＇to be ashamed＇，с＇Ед＇Ети＇to sit＇，трьп＇Ети＇to suffer＇，т＂ьштати cA＇to hurry＇，СЕТАжатн＇to acquire＇，шТАд＇tTH＇to spare，to for－ bear＇．
 jugation only in the 3 rd pl ．and in pres．part．act．It forms the present from a stem in－ $16-$ ，and the imperfect and aorist from a stem XOT－：

## Present

Sing． 1 रoшт及
2 रоштеши，रоште （Supr．169．21）
3 रоштет＇h
Plur．I Xоштем＇
2 रоштете
3 ХоТАТ＂
Dual I रoштевt
2 Хоштєта
3 रошт6TE，－та

Imperative：Хошти
Pres．part．act．：masc．，neut．
XOTA
fem．Хоташти
Imperfect：XoTsax＇b
Aorist：XoT＇kX＇b
Past．part．act．I，masc．，neut．：Xo＇rike＇b fem．Xот新қши
Past part．act．2：XоT药 $1-7,-4,-0$
Verbal noun：хотфнине
（f）The verb довыл＇tти（довъа＇tти）＇to suffice＇has the same conjugation in the present as $х$ от conjugation．However，only a few forms of the paradigms are recorded in the texts．The imperfect and aorist are formed from a stem довьл＇た－：

## Present


2 довьд̊єши，догьльเєши

 2 довьÅєте，довьлฟюте 3 АОВЬААТ＂ち，－АХТТ，


2 довьÅґТа，－А＇ЕழТа

Pres．part．act．：довb／A，Aовbartia Imperfect：AOBhntax＇z


 ＇to fall asleep＇）forms the imperfect and aorist from a stem chna－；

 act．chna（§ 66）．
（h）The verb видфти has irregular forms in imperative（вижди， видин7，cf．§98）and in pres．part．pass．However，Завидкти＇to envy＇оЕнд＇ЕТи＇to hurt＇have in imperative Завиди，ОЕиди，and in pres．part．pass．the form видинти occurs beside вндол＇и．Parallel
 пито．hth．
（i）The verbs гор＇кти＇to burn＇，летtкти＇to fly＇，вир＇Ети＇to boil＇ have in pres．part．act．forms with－及－instead of－A－：N．ropa， N．ppl．горжште，I．pl．гоןжштиии（Ps．Sin．cxix．4），but Savv．Kn． has rogamтe．The Russian Church Slavonic forms лeтоү甲la and вроүц－presuppose forms with $\rho$ in CS．
（ $j$ ）The stems of this verbal category end in $-i-$ ．When the de－ rivative element began with a vowel，this $i$ changed into $j$ and the in which this palatalization took place are：ist sg．，impf．，past part． act．I，and past part．pass．：
 мктити мжштк мжтиши мжштаахъ мжшть мжштен＇в поүстити поүштж поустиши поүштадхъ поүшть поүштен＇и


Forms without palatalization occur exceptionally：съмотритн

§ 98．fifth conjugation（athematic verbs）（§61．V）
Present


Future
Sing．I E及A及
2 Еждеши
3 EスAETK
Plur．I skAesh
2 Бддете
3 Б及ARTK
Dual 1 еждевt
2 ह及дета

Imperative


Masc., neut.

Fem.

Present participle passive


## Imperfect

Sing.



Plur.



Dual



-TA -TA -TA -TA -TA

Aorist
Sing.

| 1 Ebly | Adx'm | BtatkX | tach (tack), raxh |
| :---: | :---: | :---: | :---: |
| 2 E'blCTh, E'bl | $A^{\text {det'h, }} A^{4}$ | Btat |  |
| E'blCTh, E'hl | AdCTK, $A^{4}$ |  | ract'h, и3-1d (43-末) |

Plur.

2 EbICTE
дасте
3 E’buß
Adila
веддtete
racte
BKAtumA TACA, rame
Dual

| I E'MXOBt | Adyobt | Btedtxorts | racost |
| :---: | :---: | :---: | :---: |
| 2 Emacta | Aacta | вれatceta | racta |
| Eblete, -Ta | дасте, -та | в'غд'tcte, -тa | racte, -Ta |

## Past participle active I

| M | E＇bls＇h | $A^{\text {AB＇h }}$ | в＇ta＇tsk | tad＇ |
| :---: | :---: | :---: | :---: | :---: |
| Fem． |  |  | вたд＇tロ「ちши | гдъши |



## Past participle passive

 гаден－7，－ $\boldsymbol{A},-0$

## Infinitive



## Supine



## Verbal noun

выттие，（за）єъввнияе дания в＇вд＇вния тадения
（a）For the conditional of Е＇山Ти see § 72.
（b）The form $\mathbf{E k X} \mathbf{k}, 8 \mathrm{c}$ ．，has the conjugation of an aorist，but it fulfils the function of the imperfect tense，though once it translates
 seems that EkX＇h is the older imperfect form，and was replaced， starting with the 3 rd pl．，by skaxth，a newer creation，on the analogy of the other imperfect forms．Forms of the first person imperfect skax＇z do not occur in the texts．
（c）In the 3 rd sg．pres．there also appears the short form $\mathbf{e}$ ， $\boldsymbol{\in}$ （Zogr．，Mar．，Ass．，Cloz．，Savv．Kn．，Supr．）．In the 2nd sg．pres．we find си for ๒еси（Zogr．，L．xi．27）．In the 3 rd pl．pres．a short form c\＄appears（Supr．38．12，etc．）．


（e）Forms of a future participle are preserved in Euch．Sin．，
 Eъшачеє appears in Izbornik 1073，and in later texts．
（ $f$ ）The iterative（impft．－indeterminate）Б＇ывати，Е＇ываня （：вити，вждх）appears in compound formations：завъватн， －ваіж：Забъыти（impft．），－кждж（pft．）＇to forget＇（§ 89）．
（g）The verb 玉ыти is built on an infinitive stem вы－＜IE ＊bhü－（cf．Lat．füut）and a present stem with vowel alternation：
 form built on the same stem．
（ $h$ ）The present stems of the other athematic verbs end in a dental：dad－，věd－，éd－；dad－keeps the dental in the originally re－ duplicated forms；the dental disappears when followed by $m$ or $s$ ， and changes into $s$ when followed by $t:$＊dad－mi＞дамь，＊dad－si
 verbs one finds EwleTh in the 2nd and 3rd sg．aor．
（i）The aspect of датн is perfective，except in the negative нв ддти；the imperfective form is даптти，данж，\＆c．
（ $j$ ）In the imperative a form дажди also appears．
 form erkatk（cf．Gr．perfect ol $\delta a ;$ § 84），which also occurs in Old Slovene（Freis．），Old Czech，and Old Russian．This form appears twice in Zogr．，twice in Ass．，six times in Savv．Kn．；in Supr．R＇ظAt is more frequently used than вłغmв．The two forms may have belonged to two different dialects．The stem $\mathrm{Br}_{\mathrm{k}}^{\mathrm{A} k-\text {－is replaced，}}$ mainly in imperfective forms，by вغдда－：пов末дати，повねдовати．
（ $l$ ）In the 3 rd sg．pres．a short form BE is recorded in Supr． （382．17）and nponos＇t cA ＇（it）shall be proclaimed＇in Ass．（L．xii． 3）．
（ $m$ ）In the past part．pass．there appear the isolated forms нзв＇tett（Supr．363．3）＇well informed＇and in later texts rectrk ＇known＇；these are adjectival forms．
（ $n$ ）The verb ractu has a single stem ${ }^{*}$ jad－＝${ }^{*} \overline{e d}$－（cf．Lat．${ }^{\text {edo }}$ ） from which all the forms are built：${ }^{\text {jad－ti }>\text { ractu，}}{ }^{* j a d-s u ̈}>$ ract， rax＇b（＇ty＇th）．
（o）The form $\operatorname{Ex} \boldsymbol{A}^{\boldsymbol{K}}$ is used as the imperative for the 3 rd pers． pl．：еждд чр＇tcad вama пр＇tnoteana（Mar．，L．xii．35）＇Let your loins be girded about＇；вкдх дньв вго мали（Ps．Sin．cix．8）＇Let

＇Let his posterity be cut off＇，\＆c．But this imperative is expressed，
 пр＇女д＇и Господияи в＇анж（Ps．Sin．cix．15）＇Let them be before the Lord continually＇（§71．2）．
（ $p$ ）The forms－кждж are always perfective：нзб＇ыти，избддж


 ＇to forget＇，изв＇ывати＇to be abundance of，to be liberated＇， по＇tБदњвати＇to remain＇．
$(q)$ The perfective вждж replacing the imperfective в＇ыти in the
 shall have given＇（§87）．
$(r)$ The verb нм＇вти＇to have＇forms the present according to the
 the athematic verbs from a stem hada－．Its conjugation is built on two stems：

Present Imperative Aorist Imperfect Sing．

|  |  |  |  |
| :---: | :---: | :---: | :---: |
| 1 HMAML |  | Hattexh | hmreaxth |
| 2 ниашн | HM＇EH | иM12 | иян＇ваше |
| 3 няат＇： | HMEH | HME | няヶtawe |

Plur．

| 1 | HALAN＇ |  | HM＇EXOM＇ |  |
| :---: | :---: | :---: | :---: | :---: |
| 2 | hatate | имネите | им＇te＇te | имネашете |
| 3 |  | － | ия4twa | HMtaxa |

Dual
1．HMAB＇E
2 HMATA
HMTEHET
ha＇tk
hartayort
HM＇太
нмमеста
имнашета
3 HMATE，－TA


Pres．part．act．masc．，neut．им＇ы，им＇ڭьА，fem．имдштн， им＇t！天шти
Past part．act．I masc．，neut．hatert，fem．ия＇tв＇қшн
Past part．act． 2

Verbal noun
натниие

## INVARIABLE WORD－CATEGORIES

§ 99．ADVERBS
Nouns，adjectives，pronouns，numerals，in various cases，with or without prepositions，sometimes derived by means of suffixes， acquire the function of adverbs（ $\$ 54$ ），which may also function as conjunctions（§ 104）or prepositions（§ 103）．
r．Locative sg．（masc．，neut．）：A05pt＇well＇，до八t＇down＇，Bhatt ＇outside＇，roptt＇up＇，кромt＇＇beside＇，мнт＇t＇alternating＇，пояд＇t ＇late＇，оутр＇太＇next day＇，ныы＇t＇now＇，манн＇last year＇，зади ＇behind＇，сквоз＇t＇through＇，нвждоу（loc．du．）＇between＇，долоу ＇down＇，в＇вноу＇out＇，веьхоу＇on（top of ）＇，низоу＇down＇，тоу ＇there，here＇，оноуде＇there＇，nocptқдоу（loc．du．）＇between＇，oy，to （оүже，южв）＇already＇，oy－ть＇of course＇．

2．Accusative sg．（masc．，fem．，neut．）s\＄no＇very＇，aroso＇also＇， лююБо ли＇or＇，мало＇a little＇，тако＇such＇，тоүне＇for nothing，in vain＇，сице＇so＇；comparatives：волє＇more＇，в＇swe＇higher up＇， пачв＇again＇，далвче＇far＇，өдиначв＇yet，more＇，тачв＇then＇， оваче＇however＇，юштв＇more＇，протнв及＇opposite＇，в＇Łн＇द＇out－ side＇，низ＇қ＇down＇，влнз＇Ł＇near＇，протнв＇ь＇against＇．
 ＇once＇，в＇кторнценж＇the second time＇，н＇қножиценж＇often＇， т＇вчинж＇just，only＇，ноштинж＇at daybreak＇．

4．Genitive sg．：вьчера＇yesterday＇．
5．Dative sg．：домови＇at home＇．
6．Instrumental pl．：въпр＇tкыы＇however，again＇，прав＇ы ＇straight＇，трикрат＇ね＇three times＇，and the adverbs in－ьск＇／
 ＇how much＇，ньньшьни＇less＇，нждьмн＇forcibly＇．

7．Instrumental du．：At今ibsha＇because of＇，ноүдьна＇necessarily＇， пол＇kima＇in two halves，through the middle＇，толbma＇so much＇，


## § 100．ADVERBIAL SUFFIXES

The adverbial forms are very numerous．Some are clear nominal cases（ $\S 99$ ），others continue prehistoric formations．The syntactic
use of adverbs has been studied by Al. Doritsch, 'Gebrauch der altbulgarischen Adverbia' (fahresbericht des Instituts für rumänische Sprache, xvi, Leipzig, 1910). Here are the most frequent suffixes of historic and prehistoric origin:
-'ы: пак'ы 'again', малы' 'a little', ак'ы 'аа', ок'ы 'аs, about'; adjectives in -ьटкh regularly form adverbs in -दы: латиньск'ы
 ( $\$ 99.6$ ).

- $\boldsymbol{\text { : коли 'when', послtди 'afterwards', по'tди 'in front', отан, }}$ таи 'secretly' (§ 99.1).
 A'tara 'for the sake of'.
-амо derives local adverbs from pronouns: висекмо 'in all directions', камо 'whither', тамя 'thither', c'kно 'hither', овамо 'hither', онамя 'thither' (§ 54).
 (от'ь) вьсждоу '(from) everywhere', (из) в'ьнждоу '(from) outside' (из)'вьн'ыІдоү '(from) outside', (отъ) кждоү, кждж, кжд太 'whence', (отіZ) тждоү, тждх, тжд' 'thence', (от'в)


 овъдде 'here', онъдде 'there', высьде 'everywhere', сьде... овьде 'here . . . there', инъдя 'elsewhere', иде, идєже, ижде, иждеже 'where' (relative), доидеже, дою̆ьжде, доніьдеже 'to, up to', пог $\boldsymbol{\text { 't }}$ жде 'afterwards' ( $\$ 99.4$ ).
-rad derives temporal adverbs from pronouns: bhcer ad 'always', єгда(-же) 'when' (relative), къгдд (когда) 'when', т'ъгдя (тогда) 'then', инһгда 'once', овогда 'at that time', никъгддже 'never', н'ккъгдааже 'sometimes'.
-ми, -та derive modal adverbs: вельяии 'very', юльаяи 'how

 ноү.дияд 'by force', радьма (радма, ради) 'for, because of', т'ък'ьАА (т'ък'ь.10) 'only' (§ 99.6.7).
$-\mathrm{Ab},-\mathbf{A H},-\mathrm{Al}^{\mathbf{t}}$ derive qualitative adverbs (of degree) from pronouns: коль, колн, колt. . . толь, толи, тол't 'to what degree
(quantum) . . . to such degree (tantum)', нже колижьдо 'whosoever', от'b сели, сел'k, 'from now on', доколt' 'till', донєл'દже 'as long as, till'. These adverbs also have temporal meaning. -шьдн, -шдн, -жди derive multiplicative adverbs (§59.4): А'ъвашьди 'twice', трижди 'three times', многашьди, многашти 'many times'.
-b of unknown origin derives adverbs mainly from adjectives: ашоүть 'in vain', вездоЕь 'untimely', в'طспать 'backwards', выыспри 'upwards', издррдь 'extraordinarily', изжтри 'from inside', иностань 'continuously', искрь 'near by', окрысть 'round', опать 'again', ктри 'inside', изктры 'from inside', осовь 'especially', отънждь, отьнждь 'altogether', правь 'indeed', пр'кяь 'straight', пр'впрость 'simply', различь 'differently', сжпротивь 'towards', стрымеглавы 'straight ahead', coyroykh 'twofold' (§ 54).


## § 101. particles

AII is the interrogative particle and follows the emphasized word; ли . . . ли 'either . . . or', aште ли 'if however'.
$\boldsymbol{\sim e}, \mathrm{w} \boldsymbol{\mathrm { I }}$ are negative particles, the first being the simple negation, the second expressing emphatic, absolute negation; неже after comparatives means 'than', нек'ълн, негля 'perhaps', нн 'no, neither', ник'ъто 'nobody', ничьто 'nothing', ни . . . ни 'neither . . . nor' (§ 104).
The direct object of a negative sentence or verb takes the genitive: никтожв во не приставльат'и пристазленин паата не вклена (Mar., Mt. ix. 16) 'No man putteth a piece of new cloth'; ни
 'neither do men put new wine into old bottles'; вежнего ничеоже не е'ыети еже в'ber'b (Ass., J. i. 3) (Zogr. has ничьтоже не Е'ыстй) 'without him was not any thing'; 'tко не имани к'ъде с'ъвнрати пиод'ъ монхъ (L. xii. 17) 'because I have no room where to bestow my fruits'.
$\mathrm{H}^{\prime} \mathrm{k}$ - prefixed to a pronoun or adverb gives it an indefinite
 кого 'with somebody', кн оү кого 'with nobody' (\$55.3.b).
ch is a particle which strengthens an interrogative sentence: что (Ан) си нн вддет'z, вһпрашы неня (Маг.) 'what then will happen to her, he asked her'.
-жде suffixed to a pronoun emphasizes the identity: тъжде 'the same', такожде 'also', пр'кжде 'before' (§ 55.2.b.c., § 100).
$-ж ь д 0,-Ж д 0$ suffixed to a pronoun generalizes the meaning: к'ъжьд 0 'every one' (§55.2.b).
-же suffixed to a demonstrative pronoun gives a relative meaning: иже 'who', югдаже 'when', \&c., or emphasizes the negation: никътоже 'nobody', ник'ъГ'даже 'never' (§ 55.2.6).

## § 102. PREFIXES AND PREPOSITIONS

I. Certain particles are used only as prefixes and modify the meaning of verbs ( $\S 91, \S 92$ ) and nouns: noo- 'through', nots'over, through', $\rho a 3-$ ( $\rho a 3 \mathrm{~h}-$ ), pac- 'asunder', пa-, пра-, с及-: проказа 'leprosy', nр'k драг'h 'very dear', paзоуarh 'mind, intellect', пагоүछd 'loss', памАать 'memory', прад'ta'h 'ancestor', сжпьри 'adversary', rac'kдt 'neighbour'.
2. Other particles are used as prefixes (§ 92) and prepositions with nominal cases:

E'h 'in' with A. (direction), with L. (place): $\mathbf{8 7} \mathbf{~ T h B ~ A b H b ~ ' t h a t ~ d a y ' , ~}$ bh koynt 'together'.
 в'LC краи 'near by' (prep. with G.).
34 'for, after, behind' with A. (direction), with I. (place), with G. it means 'because': batu $\mathbf{3 4}$ عлacthl 'to seize by the hair'.
из (изъ), ис 'from, out' with G.: издржк'ъ! (= из рккъы) 'from the hand', нс коравлird 'from the boat'. This particle is seldom used as a preposition.
ha 'on, to, upon' with A. (direction), with L. (place): излнгашА

HAA't ( $\mathbf{H A A}$ ) 'on, upon, over' with A. (direction), with I.
 (Ps. Sin. ii. 6) 'upon (my holy) hill of Zion'.
O, OE (OETh) 'over, round, about', with A. (direction), with L.
 חoank＇on the other side＇，© дechwis＇on the right＇．
－T＇Z＇from，away＇with G．：от＇k нesece＇from heaven＇．
no，the original meaning of this preposition was＇under，below＇， with D．it expresses extension in space：по морю ходе＇walking over the sea＇；with A ．it indicates direction in space or time： no высА градыы＇through all towns＇，по высА часыы＇through all times＇；with numerals it gives a distributive meaning： no abtima（dat．）＇two each＇；with L．（temporal and local）：no томь же＇after that＇．
подt＇under，beneath＇with A．（direction），with I．（situation）： под＇и ног＂ы＇under the feet＇，под＇и ногама＇under the feet．＇
 пои врая＇tхки нашихъ（Ps．Sin．xliv．1i）＇and hast scattered us among the（our）heathen＇．
$n \rho \mathrm{t}_{\mathrm{A} h}$＇in front of，before＇with A．（direction），with I．（situation）：
 vicinity of the city＇．
Ch（co，ch）＇with＇with I．（expressing association，not the instru－ ment），with G．＇from，off，away＇（separation），with A．in－ dicates measure（in later texts）：Ch нн⿱䒑⿰⺝刂＇with him＇，ch невеге＇down from heaven＇，ch лак＇қTh＇a cubit long＇． oy＇at＇with G．：or Arbphци＇at the doors＇．$^{\text {a }}$
（a）The particles вез，въз3，из，об，ра3，used as prepositions or as prefixes，have，as a rule，no final vowel（－z）．Forms with final－h are exceptional in Mar．，Euch．Sin．，more frequent in Ass．，Supr．Also oth appears in the texts without the final vowel－h．
（b）Forms with vocalized reduced vowels in strong position in a sentence（§33．1）occur in the texts：во3，во，оТо，надо， подо，прたдд．
（c）An isolated preposition Ek occurs in front of words begin－ ning with $\mathbf{H}$－：вы нстинж（въыстинж $=$ в＇истинж）＇in truth＇，в＇kы инж весь（Mar．，L．ix．56）＇in another village＇．The change $v u \check{-}>v y$－could be explained according to § $33 \cdot 3$ ．
§ 103．ADVERBS IN PREPOSITIONAL FUNCTION
Certain adverbs and nominal case－forms with adverbial signi－ ficance are used as prepositions（ $\$ 99$ ）：

With G．：влиз＇в＇near＇（also takes D．），в＇दн＇太＇outside＇，A＇kata， A＇tabма＇because of＇，нскри＇nearly＇，кролн＇besides，except＇， прнжде＇before＇，радн，радьнд＇because，for＇，развк＇outside， except＇．
With D．：противж＇against，opposed to＇，пр＇tяo＇against，in front of，opposite＇．
With A．：подdtr＂b＇along＇，cквоз＇t＇through＇．
With I．：мєждоү＇between＇．

## §104．CONJÚNCTIONS

a，али＇but＇translates Gr．$\delta$＇，co－ordinates the parts of the
 cnoseca mot не нимо идкти（Mar．，L．xxi．33）＇heaven and earth will pass，but my words will not pass away＇；with the
 sрат＇h（Supr．307．2I）＇if he had been here my brother would not have died＇；а Е＇ы Е＇ыМ＇দ пророкъ（L．vii．39）＇if he were a prophet＇；followed by the interrogative $\boldsymbol{A H}$ ，it developed into an emphatic conjunction：ин＇ы с＇々 пlace，али сеге не ножети r＇bnactu（Mar．，Mk．xv．3I）＇He saved others，himself he can－ not save＇．
акъы，гак＇ы，ако，＇丈ко，гако，гакоже，ок＇ы＇how，so that，when＇， introducing a complemental clause after the verbs＇to say，to think＇，\＆c．It translates Gr．$\dot{\omega}$ ，ö $\tau \epsilon$ ．It may also introduce oratio recta，imitating Gr．ӧть：вты Глаголете tкко власвими－ ìteши（Mar．，J．x．36）＇you say（say ye）：Thou blasphemest＇
 сА，вид＇lев＇Град＇пиака сА о неми（Mar．，L．xix．4I）＇when he was come near，he beheld the city，and wept over it＇，cotord
 ＇Satan hath desired（to have）you，that he may sift（you）as

 'and forgive us our debts, as we forgive our debtors'; meaning 'because, for': нене же ненавидит'и, सко азъ с'ъв'дАТтель-
 'but me it hateth, because I testify of it, that the works thereof are evil'.
aцk, ц't 'although, however' translates Gr. каíтог: не во
 зьлое'k прозһввати (Supr. 410. 20) 'for he did not say: Judas the traitor, although (however) it was right to call also this one by the name of his crime', и не видtawe тоу схшты
 cвtkToy Tonикоy (Supr. 412. 15) 'he did not see that he whom he wanted to sell was there, though there were torches and so much light'.
aштs (raштe), aштe an 'if, whether' (conditional): awre Хоштеши, ножеши 'if thou wilt, thou canst', аште ки в'太 '中, . . . вид'tath оуво ки 'if he had known . . . he would have
 ничЋтоже ихть не вр'динти (Mar., Mk. xvi. 18) 'and if they drink any deadly thing, it shall in no wise hurt them'; aure 'whether' introduces an indirect interrogative clause transla-
 Mt. xxvii. 49) 'let be, let us see whether Elijah will come'; after a relative pronoun aшve generalizes the relative meaning
 с'қьлазннти (Mar., Mk. ix. 42) 'whosoever shall offend', и идеже аштв в'ънидет' ркц"вта Господиноу доноу (Mar., Mk. xiv. 14) 'and wheresoever he shall go in, say to the goodman of the house'; aure ли 'else, otherwise': Отъжєнtкми $\boldsymbol{н}$
 cest (Supr. 215.30) 'let us drive him away from these lands, otherwise he will attract to him all people', аште ан же нн, поосаддтTh сА м'kch (Mar., Mt. ix. i 7) 'else the skins burst'; иже аште 'whoever', аш'गe $14 A^{\prime}$ 'if however, lest', awre at же ни, аште дл не 'if not, lest'.

EO used enclitically＇for，because＇；иธо＇and really，for even＇ corresponds to Gr．каi $\gamma$ á $\rho$ ，Lat．etenim：ньо н пси＂дАати （Mar．，Mt．xv．27）＇for even the dogs eat＇；иடо may be separ－ ated into и and во：и ти во придд въи праздьникт（Mar．，J． iv．45）＇for they also went unto the feast＇；оу巨o＇but＇translates
 thou a king then ？＇；оүБо ．．．жe translates Gr．$\mu \grave{\epsilon} \nu . . . \delta \epsilon ́:$
 （Mar．，L．xi．48）＇for they（indeed）killed them，and ye build their sepulchres＇；oyso also renders the conditional expressed
 oymo（Mar．，J．xiv．28）＇if ye loved me，ye would rejoice＇；неEOHz ＇and really，however＇，when divided into its component parts He EO Hh，means＇because that is not，namely，but＇：HEEOH＇h
 an Israelite＇．
в＇kherad，see धrad．
$A^{d}$（ $A^{0}$ ）＇in order that＇（final）；in negative sentences $A^{d} \boldsymbol{H E}$ or

 cTrboy（Mar．，L．xx．20）＇they sent forth spies，which feigned themselves to be righteous，that they might take hold of his speech，that so they might deliver him unto the power＇，＇tko
 лАв＇るшааГ＇АА（Mar．，J．vi．38）＇for I came down from heaven， not to do mine own will，but the will of him that sent me＇； preceding the 3 rd person forms it expresses the imperative： $A^{4}$ E及детद＇let it be＇，also with the 2nd pers．：Ad brech＇thou shalt know；$A^{4}$ introduces a complemental clause：чTO хоштеши дА тн с＇kтворнж（Mar．，L．xviii．4I）＇what wilt thou that I shall do unto thee？＇，и водтникоу повелt да вьдитти （Mar．，Mk．xiii．34）＇he commanded also the porter to watch＇，не въззножъно естъ да не прнджти сканъдали （Mar．，L．xvii．1）＇it is impossible but that offences will come＇．

In a few cases $\boldsymbol{A}^{\boldsymbol{d}}$ introduces a consecutive sentence：толика
 свою послоүшание (Supr. 408. 20) 'for the power of the Master was such that he also attracted the fornicatresses to obey him'; as a rule the consecutive $A^{d}$ is followed by the aorist and not by the present: ч'тТ ТН ести море да поЕ'ьже (Ps. Sin. cxiii. 5) 'what aileth thee, o thou sea, that thou fled-
 poди са (Mar., J. ix. 2) 'who did sin, this man or his parents, that he was born blind?'; aште $A^{d}$ 'if . . . that': aute aи его
 ${ }_{15}$ ) 'or if (it happens) that the dogs taste it, 100 days he should fast'; даже нє, пр'кждє даже не 'till', неже дл 'rather than', rako $A^{d}$ 'so that' (ut consecutive), $A^{A}$ ako, $A^{d}$ rako 'when how-
 придет' (Supr. 16. 20) 'let us go, brethren, together before he comes', не вид'Ети с'вмрити прькжде даже видитии Xpьста Г'ocподинt' (Mar., L. ii. 26) 'that he should not see death, before he had seen the Lord's Christ', oүнte емоу ви

 L. xvii. 2) 'it were better for him if a millstone were hanged about his neck, and he were thrown into the sea, than that he
 'tко Ad оүвиіжти i (Mar., Mt. xxvi. 59) '(they) sought false witness against Jesus, that they might put him to death', пр'вжде даже въториценя кокотти не възгласнттв (Маг., Mk. xiv. 30) 'before the cock crow twice'.

The conjunction $A^{d}$ may mean 'and (then)', indicating an emphatic contrast between two clauses. This use developed into an affirmation: riarora hath Heoych: $\mathbf{4 3 7}$
 J. xviii. 6) 'Jesus said unto them: I am . . ., as soon then as he (had) said unto them: I am, they went backward', не десАт'b аи ицистиша са; да девать како не огр'tтж са (Mar., L. xvii. 17) 'were there not the ten cleansed? but (then, yes) why were the nine not found?'

Аонелнжє, донелtжже 'till, until': донелtже тамь (Savv. Kn., L. xvii. 8) 'till I have eaten'.

доньдежє, дондвжв 'as long as, until': Xоди'Тє доньдеже cв它Th halate (Mar., J. xii. 35) 'walk while ye have the light', доньдєже सдни ін пнн (Mar., L. xvii. 8) 'till I have eaten and drunken'.
$\boldsymbol{*} \epsilon$, used enclitically, renders Gr. $\delta \epsilon^{\prime}$, emphasizes contrast between clauses, and as a rule is not to be translated. Its meaning is 'on the other hand, or'; further, it is attached to pronouns and adverbs: Б'ыстй же наляжашть ени народоу (absolute dative) (Zogr., L. v. i) 'and it came to pass, that, as the people pressed upon him', и за ниегоже с'ълрьть изволисте, т'и жв то чоүдо сътвори (Supr. 67.4) 'and for whom you chose to die, he made this miracle', и окр'tтж Маринж же и Носифа (Mar., L. ii. 16) 'and they found Mary and (as well as) Joseph'.
зatie 'because, for' emphasizes the cause: и се БЖАеши дАьчА . . . заи̂є не в"рова словесент монни (Mar., L. i. 20) 'thou shalt be silent . . . because thou believedst not my words', и пр'кстжпьниконти зъвати и, зан̂е запов'қди вожна
 to call him a sinner, because he sacrificed to the idols, by disregarding God's commandment given to him'.
$\boldsymbol{n}$ 'and' is used proclitically; $\boldsymbol{н} \ldots \boldsymbol{n}$ 'as well . . . as'; $\boldsymbol{n}$ is also used as an adverb meaning 'too, also': пос'влд н того къ ним'в (Mar., Mk. xii. 6) 'he sent him also unto them', н изврав'द от'и
 'vi. 13) 'and he chose from them twelve, whom also he named apostles'.
hSO, see EO.
иде, идеже 'for' (also an adverb): како вддетти се иде мжжа не знаı及 (Mar., L. i. 34) 'how shall this be, seeing I know not
 Sin. ci. 3-4) 'hear me, for my days are consumed like smoke'.
hat 'or', see Ah.

имьже 'because' is I. sg. of the relative pronoun: не в'sдdaue
 ii. 24) '(Jesus) did not commit himself unto them, because he knew all men'.

 came, getting up, he asked the watching soldiers'.

АН, или 'or', АН . . . АН, ИАН . . . НАи 'either . . . or'; used enclitically, А $\boldsymbol{\Lambda}$ introduces direct (seldom also indirect) interrogative sentences: ни ли сего есте чълн еже сътвори давндт (Mar., L. vi. 3) 'Have ye not read even this, what David did?', он'bже
 а Christian woman?', чимһ в'Еен, простн ли юго или не прости (Supr. 36r. 1) 'how do you know whether he forgave

 (Mar., L. vi. 9) 'I will ask you one thing, is it lawful on the sabbath days to do good, or to do evil? to save a soul, or to
 TrBore (Savv. Kn., Mt. xix. 2I) 'If thou wilt be perfect, go, sell that thou hast'.
 HA cent c及w'r. (Mar., L. xii. 28) 'If the grass which is to-day in the field'; for هлн see a.

When used proclitically ли means 'or': лн како јечеши ерd'יןoy irzoemoy (Mar., Mt. vii. 4) 'or how wilt thou say to thy brother?'

AH is replaced by $\mathbf{H A H}$ in later texts, especially after the interrogative particle: Hapasea ли иан Hcoych (Mar., Mt. xxvii. 17) 'Barabbas, or Jesus?', вечер'h AH . Bh nonoy ноштн, аи вһ кокотоглашение, ан ютро (Mar., Mk. xiii. 35) 'in the evening, or at midnight, or at cockcrow, or in the
 паче их'в лоүчъши есте (Mar., Mt. vi. 26) 'are ye not much better than they?'.


въторжнж, люго въ третнык стражж прндетти (Маг., L. xii. 38) 'if he shall come in the second watch, or come in the third watch'.
невонъ 'namely, really', see Бо.
нєжв, нежвли means 'and not, than' and has a variant нег'るан,
 ... (Supr. 403.30) 'for it is better . . . to have a pure mind than
 оүсраианжтъ CA (Mar., L. xx. 13) 'I will send my beloved son: it may be they will reverence him, when they see him'.

нв . . . ни, ннже 'neither . . . nor'; не оставитти ли в'һсего, ннжв стнндвті с'द нимтқ слава домоү его (Ps. Sin. xlviii. 19) 'will he (not) leave everything,(neither) shall his glory descend after him'.
 x. ıo) 'the thief cometh not, but for to steal'.

отън̆ели, отъмิелиже 'since': си же отънели вьнндъв, не прђетта овловъызанжштн ногоү моюю (Mar., L. vii. 45) 'but since the time I came in (this woman) hath not ceased to kiss my feet'.
 (Supr. 35I. 19) '(why) because it was not the time', не достоино ест"и въдожити его ви карһванк, понеже ц'вна кръвв ectmb (Mar., Mt. xxvii. 6) 'it is not lawful for to put them into the treasury, because it is the price of blood'.
т'a, t'aжe 'and, then' is later confused with Ta4e 'then, after'.
Tu 'and, also, then'.
T0 'then, so', correlative to the conjunction awTe 'if' in the subordinate clause. A variant of to is rtk , used very seldom: aurse ли хоштєши ви животи въннти, то спхрани запов'вди (Savv. Kn., Mt. xix. 17) 'but if thou wilt enter into life, keep
 естт, т' тh. light that is in thee be darkness, how great is that darkness!'

T'tat 'then' is correlative to нньже.
 Mt. xvi. 9), 'do ye not yet understand, neither remember the five loaves?'
oүED, see $\mathbf{E O}$.
ц' ац' 'however, though, also' corresponds to Gr. каiто, каiточя, Lat. et quidem; see aц't.

TaKo, see aKo.

 days will come, when the bridegroom shall be taken from them', в'вHerдd в'ъзвратити сна врагоу моеноу виспнат'в (Ps. Sin. ix. 4) 'when mine enemies (enemy) are turned back'.
${ }^{\epsilon_{A d}}$ 'surely not' is a conjunction and interrogative particle corresponding to Gr. $\mu \boldsymbol{\eta}$, Lat. num, ne: едд и мы слtкпи есай (Mar., J. ix. 40) 'are we blind also?', на ржкахи возмжти тіА, едd когда преттькнеши о камени ногж твонж (Ps. Sin. xc. 12) 'they shall bear thee up in their hands, lest thou dash thy foot against a stone'.
๒ли, юли (юл'k), ๒льма 'while, as if': юли во Овъ Противд женъскя пр'вштению не сътрипtк . . ., како можадхж
 442. 25) 'if he has not resisted the threats of the women, how could he have resisted the kings, the princes, and the peoples?', юквна не послоүша мене . . . 'as you did not listen to me . . $\therefore$ ',
 12) 'as far as the east is from the west'. See also донелиже.

## INTERJECTIONS

§ 105. These words are imitative formations or, in some cases, flexional forms of other parts of speech:
rope 'woe!'
w, wie, wвene 'oh!'
or 'oh!'
oyea 'boohoo!'
оүв'/bl, оүв'ط! мин'k 'alas!, woe is me!'
ragoy 'ah!, oh!, woe!' (rap's adj. 'bitter, vehement')
reн, вн 'yes!, indeed!'
нete, ce 'see!, lo!'
нша, нша Ad $^{\text {'may it please God!' }}$

## SUBJECT INDEX

LETTERS and words are arranged in English alphabetical order. Diacritic signs are disregarded. Cyrillic L and t are rendered by $t$ and $\dot{u}$ and appear in alphabetical order after $i$ and $u$. The spirant $\boldsymbol{x}$ (ch) follows the letter $v$.
$a, \mathrm{OCS}$ phoneme, denotation and phonetic value § $1, \$$ 2.1.2a. Long §4. From IE $\bar{a} \S 6.1$. From IE $\bar{o}$ §6.2. From IE $o$ of liquid diphthongs or, ol § 6.3. From CS है ( $<$ IE $\bar{\varepsilon}$ ) after palatal consonants §6.4. Initial alternation a:ja §32.2,6. Alternation é:e:i:zero:a:o § 37.2a. Alternation $e ́: a: o$ § $37.2 b$. Feature of imperfective forms § 37.5a. In secondary gradation § 37.6. Contraction (assimilation) of $-a j e->-a a->a \S_{4}, \S 56, \S 57$, § $58 b$.
$-a$ - stems § 38.1.I. Declension § 39.
-a-, forming stem of Class 1 verbs
§ 6 I .1 l , of Class III verbs § $6 \mathrm{x} . \mathrm{III} \mathrm{I}$.
$a, j a ̈$ § $2.1 \mathrm{II} .3, \S 32.5$.
Abbreviations § 2.II Note 7.
Ablaut, see Vowel gradation.
Adjectives, declension of simple form § 49. Formation of adjectives § 50 . Comparison of adjectives § 51 . Declension of comparative forms § 52.4 . Indeclinable adjectives §53. Adverbial forms § 54. Declension of pronominal adjectives § 55.5. Declension of compound (definite) adjectives § 56. Declension of comparative (definite form) § 57.
Adverbial forms of adjectives § 54 .
Adverbial suffixes § 100.
Adverbs § 99.
Affricates § 2.II.4. Dental affricates from velars by second and third palatalization $\$ 23.1$, 2. Palatal affricate from IE $k$ by first palatalization § 24. Affricate $d z$ develops into spirant $z$ § 25 .
Anaphoric pronouns, declension § 55.4, § 56.
Aorist, § 69.
Apophony, see Vowel gradation. Apostrophe, § 2 Note 7.
-ari stems, declension §41.
Aspects of verbal actions $\S 90, \S 93$.
Assimilation, see Contraction of vowels. Assimilation of consonants § 29.
$-b$ - suffixes § 48.7.
$b$, OCS phoneme, denotation and phonetic value § i, § 2.II.5a. From IE $b, b h$ § 26.
Back vowels § 2.1.2.
Balto-Slavonic period § 4 .
bl' from bj § $3, \$ 17 b$.
c, OCS phoneme, denotation and phonetic value § I, § 2.II.4a. From original $k$ by second and third palatalization, § $2 a, b, c$ § 23. By palatalization $\$ \mathbf{3 0 . 2}$. From $-t j$ - in Kiev Missal § $31 c$.
Collective numerals § 59.3.
Compound nouns § 47.
Conditional § 72.
Consonant groups, simplification of § $5, \$ 29$.
Consonants § 2.2, § $17-$ § 28.
Consonant-stems § 44.
Contraction of vowels § 4, § 32.5, § 70.
Cyrillic and Glagolitic writing § I. See Part II, Texts, Introduction.
$\boldsymbol{c}$, OCS phoneme, denotation and phonetic value § 1, § 2.II.4b. From IE $k$ by first palatalization § 24, § 30.1 . Hardening of $\boldsymbol{\varepsilon}^{\prime} \S 31$.
$d$, OCS phoneme, denotation and phonetic value § I, § 2.II.5b. From IE $d, d h$ §27.1. Developed in group zr § 27.2. By dissimilation in group $\approx d z \$ 27.3$.
$-d$ - suffixes § 48.4.
Demonstrative pronouns, declension § 55.2.
Dental consonants § 2.II.5b. From IE aspirated and non-aspirated dentals § 27.1. In groups sr, zr § 27.2. By dissimilation in groups sc, $z d z$ § 27.3 .
de Saussure-Fortunatov-Meillet rule of intonation and stress § 4 .
Determinate verbal aspect $\$ 90$.
Diacritic signs used to mark quantity or stress § 4.
Diphthongs, IE § 5. IE ey $>e v>$ ov
§ 7.4. IE au, ou, eu $>u$ § 8. IE eu $>$ prejotized $u$ §8.2. IE $a$ i, $o j>e ́ z$ or $i$ finally § 10.2. Medially into $e$ § 10.3. IE ei $>i$ § 12.2 .
Dispalatalization of consonants § 31 .
Dissimilation § 20.4, § 27.3, § 29.10, 13.

Double vowels as possible marks of length §4. Double consonants, simplification §29.1.
Durative verbal aspect $\$ 90$.
$d z$, OCS phoneme, denotation and phonetic value § 1, § 2.II.4a. From oziginal $g$ by second and third palatalization §23.1. Developed into $z$ § 25. By palatalization § 30.2. Hardening of $d^{\prime} z^{\prime} \S 31$.
$d z v$ ( $z v$ ) from $g v$ by palatalization §23.1c.
$e$, OCS vowel, denotation and phonetic value § 1, § 2.I.I $a$ and Note 4. Short §4. From IE e§ in.i. From original o after $j$ and palatal consonants § ir.2. In apophonic series §37. Alternation é:e:i:zero:a:o § 37.2. Alternation er:ir:or § 37.3. Alternation el:il:ol § 37.3. Thematic vowel of perfective forms § 37.5a. Gradation of er-diphthong $\$ 37.5 d$, of el- diphthong $\S 37.5 \mathrm{c}$, of emdiphthong § $37.5 f$, of en - diphthong § 37.5 g . Initially with prothesis § 32.2. For $\begin{aligned} & \text { in strong position § 33.1. }\end{aligned}$
Endings, nominal §46, verbal § 67.
Epenthetic $l^{\prime}$, developed after labial consonant before j § $17 b$. Subsequent disappearance and frequency in texts § $17 c$, distribution § $17 d$.
$e \check{e}, j a$, OCS phonemé, denotation and phonetic value § 1, § 2.1.1a Notes 3, 4. Long § 4. Pronunciation § 10 .
 finally § 10.2 , medially § 10.3 . From IE $e$ in liquid diphthongs § 10.4. In apophonic series $\S 37$. Alternation e:e:i:zero:a:o§ 37.2a. Alternation é:a:o §37.2b. Alternation ré: $r$ ( $r a ̆$ ): $r a \S 37.3$. Alternation $l e:!$ (lü): la § 37.3 . In imperfective forms § 37.5a. In secondary gradation § 37.6 .
-éninư, declension §41.
$f$, OCS phoneme, denotation and phonetic value § i, § 2.I.rb. Long §4. From original en, em § 14.1 . From n, $\boldsymbol{m}^{2}$ §14.2. From -jons in acc. pl. of fem. -ja-stems and masc. -jo- stems §14.3. From -jon+t ibid. From original in in loan-words
§ 14.4. In apophonic series, alternation $\varepsilon: \ell: \rho$ § 37.3 . In secondary gradation § 37.6.
2 (shva), IE vowel § 7.3.
$f$, denotation and phonetic value § 1 , § 2.II.3a. Appears only in foreign words § 19.
Fractions of numerals § 59.5.
Front vowels § 2.I.i.
Future tense § 86. Future perfect § 87 .
$g$, OCS phoneme, denotation and phonetic value § $1, \S 2.11 .5 c$. From IE $g, g h$ § 28. Palatalization § 21, § 30.1 .
$\dot{g}$, soft affricate, denotation and phonetic value § 1, § 2.II. $4 a$ Note 1.
-g- suffixes § 48.9 .
Gender § 38.2.
Genitive of animated nouns in function of accusative § $40.1 p$.
Gerund forms § 82 .
Glagolitic alphabet § i. See Part II, Texts, Introduction, § 5 .
Greek proper names in OCS, declension § 45 .
Hard consonants § 3. Hardening of soft consonants §31. See Dispalatalization.
$i$, OCS phoneme, denotation and phonetic value § 1 , § 2.1.1a. Long § 4 . From IE $i$, ei §12.1, 2. From $i$ before $j \S 12.3$. From $i$ after $j$ initially § 12.4. $i<y$ after $j$ and palatal consonants § $12.5^{\text {. }}$ Alternating with $i \oint$ 12.6. In apophonic series § 37. Alternation $i: i: e{ }^{e} \S 37.3$. In imperfective verbal forms § 37.5a. In secondary gradation § 37.6.
-i- forming stem of Class II verbs §6i.IV.
1 , see Reduced vowels.
$i$, prothetic and intervocalic § 32.
$-i$ - stems § 38.1.IV. Declension § 43 .
$i j>i j § 33.3$.
-ija- stems § 39.Ic.
$-i j i$, , $i j i$, suffix forming possessive adjectives § 50 .
Imperative § 71.
Imperfect § 70.
Imperfective verbal aspect $\S 90, \S 93$.
Indeterminate verbal aspect § 90.
Infinitive § 80 .
'Intense' reduced vowels (before $j$ ) § 33.4 .
Interjections § 105.
Interrogative pronouns, declension §55.3.

Intonation $\$_{4} 4$.
Iterative verbal aspect § $90, \S 93$. iota, see yod.
$j$, OCS phoneme, denotation and phonetic value § 2.II Note 3. Effect on preceding consonants § 3, § 21 , § 30 . Changes when preceding or following reduced vowel $i$ into $i$ § 33.3, 4.
$j a$, OCS group of phonemes, denotation § 2 Notes 3, 4. Initially alternating with $a-\S$ 32.6. Denoted by same letter as ${ }^{\text {r }}$ in Glagolitic alphabet § 10 . Alternation ja: $a$ initially § 32.2, 6.
$j a ̈$, see ä.
-ja- stems § 38.1.I. Declension § 39. $j a t^{\prime}$, see ${ }^{\text {é. }}$
je, OCS phoneme, denotation § 2 Notes 3, 4. Initially for $e \S 32$.
-je-, forming stem of Class III verbs §61.111.
$j f$, OCS phoneme, denotation § 2 Notes 3, 4. In final position § 14.3 , § $46.6,7$. Initially § 32.
jers, see Reduced vowels.
$j i$, transcription in Cyrillic $\S 2$ Note 5. $j i<j u ̆ \S 16.5 . j i>j i § 33.4$.
-jis- comparative suffix $\S 51$.
-jo- stems § 38.i.II. Declension § 40.
$j \%$, OCS phoneme, denotation § 2 Notes 3, 4. Initially § 32.4.
$j u, \mathrm{OCS}$ phoneme, denotation and phonetic value § I, § 2.II Notes 3, 4, § 32.5. From IE eu § 8.2. Initially § 32.2. See $\boldsymbol{j u}$.
$j u ̈$, see $\ddot{u}$.
$k$, OCS phoneme, denotation and phonetic value § I, § 2.II.5c. From IE $k, k h$ § 28. Palatalization § 23.2b, § 30. In suffixes § 48.2.
Kiev Missal §4.
$l$, OCS phoneme, denotation and phonetic value § I, § 2.II.1. From original $l$ or $l$ § 17 . Before vowel § $17 a$. Arises after labials before $j \S 17 b$. Later history § $17 c, d$.
$l^{\prime}$, denotation in script § 2.II.7. Epenthetic $l^{\prime}$ § $17 b$, occurrence § $17 c$.
-l- suffixes §48.5.
$l$ ( = lŭ), OCS phoneme, spelling § 2 Note 6. Long / § 4.
Labial consonants § 2.II, nasal § 2.II. 2, occlusive § 2.II.5a, labio-dental spirants § 2.II. 3a, § I9. Followed by $j \S 17 b$. From IE aspirated and nonaspirated labials § 26.

Letters, used as numbers §2.II.7. Occurring in foreign words § 2.II.2.
it, see lit.
Ligatures.§ 2 Note 3.
Liquid diphthongs §6.3. In OCS texts § 36.
Liquid sonants, contrast of hard and soft §16.2. Not distinguished orthographically from liquids § 17 . Distinction between hard and soft disappears § 17 e.
Liquids § 17. Distinction between hard and soft § $17 e$.
$l u \bar{i}, \vec{l}$, represent either CS $\|\left(l^{\prime}\right)$ or CS $l+\check{u}(l+i) \S 2$ Note 6. Distinction between lü and lí § i $7 e$. Vocalization of reduced vowel when $l+\ddot{u}$, $l+i \S 17, \S 33.1,2$. In apophony § $37.3 ; 5$.
$m$, OCS phoneme, denotation and phonetic value § I, § 2.II.2. From IE $m$ and $m$ § 18 .
Metathesis of liquid diphthongs §5, § 36.
$m l^{\prime}$ from $m j$ § $17 b$.
$n$, OCS phoneme, denotation and phonetic value §1, § 2.II.2. From IE $n, n, m$ § 18.
$n$, epenthetic § $55.4 c$.
-n-stems §44.2.
-n- suffixes § 48.6.
Nasal consonants § 2.II.2, § 18.
Nasal sonants § 18 .
Nasal vowels, see $e, \rho$. Changes of the nasal vowels in texts §35.
-no-, forms the infinitive stem of Class II verbs $\S 6 \mathrm{I} .1 \mathrm{II}$, dropped in the aorist and past participle §95a.
Nomina agentis § 41 , § 48.3.
Nominal endings § 46 .
Nouns, declension § $39, \S 40, \S 41$, § 42, § 43, § 44. Declension of Greek proper names §45. Formation of nouns $\S 47$. Verbal nouns § 79.
-nt- stems § 44.4.
Numbers $\$ 38.3$, written by letters § 2.II Note 7.
Numerals, cardinal §59.1. Ordinal § 59.2. Collective § 59.3. Multiplicative § 59.4. Fractions § 59.5.
$o$, OCS phoneme, denotation and phonetic value § I, § 2.I.2a. Short §4. From IE a §7.1. From IE o §7.2. From IE a § 7.3. From IE e
before $v \S$ 7.4. In apophonic series § 37. Alternation $0: a$ by liquid metathesis § 36. o for $\dot{u}$ in strong position § 33.1 .
-o- stems §38.1.II. Declension §40.
Q, OCS phoneme denotation and phonetic value § 1, § 2.1.2 $b$. Long § 4 . From oral back vowel + nasal consonant § 13.I. From un, um § 13.2 . From $\bar{a} m$ in acc. sg. fem. ending of $-a$ - stems § 13.3. Initially alternating with $j p$ - § 32.4. Interchanged with $u$ § 32.4, § 35 . In apophonic series § 37. Alternation $\rho: \rho: \rho$ § 37.3. See Nasal vowels.

- $Q-$-, -jo-:-oj $\rho$-, -ej $\rho$ - in instrumental singular of $-a-1$-ja- stems $\S 39 f$.
Opening of syllables § 5 , § 29 .
Optative, see Conditional.
Ordinal numerals § 59.2.
-ou-, forming stem of Class III verbs $\$ 65.3$.
-oxŭ, -exxŭ: -ŭxŭu, -йxŭ in locative plural of $-0-1 /$-jo- stems § 40.1 n .
$p$, OCS phoneme, denotation and phonetic value § 1, § 2.1I. sa. From IE $p, p h \S 26$.
Palatal consonants $\S_{2} 2.11 .4 b$. Hardening of palatal consonants § 3 r.
Palatalization, of vowels § 11.2, § 14.3 , § 16.5. Palatalization of velars by following vowel §20.3, §21.1, § 23.1a, 2a. By $j$ § 21.2 . By preceding consonant § $23.16,2 b$. Palatalization in consonant groups § 21.2. Palatalization of the velars § 30 . By first palatalization § 30.1 . In loan-words § 30.1a, b, 3 b. By second palatalization § $30.2 d$. By third palatalization \$ 30.3 . Sometimes does not occur $\S 30.3 a, f$. Chronology of palatalization of velars § $30.3 c$.
Participles, declension § 52.1. Present participle active ${ }^{52.2,}$ § 73 . Present participle passive $\$ 74$. Past participle active I §52.3, §75. Past participle active II § 76 . Past participle passive $\S 77$. Future participle § 78. As gerund forms § 82 .
Particles § ioi.
Passive voice § 60.1, § 89.
Perfect § 84 .
Perfective verbal aspect $\$ 90, \S 93$.
Personal pronouns, declension § 55.I.
$p l^{\prime}$ from $p j \S 17 b$.
Pluperfect § 85 .
Possessive adjectives § 50 , pronouns § 55.2.II.

Prefixes, see Prepositions.
Prepositions and Prefixes § 102; verbal prefixes § $91, \S 92$.
Present § 68.
Present stem § 60.2, § 60.2c, d.
Pronouns, declension § 55. Declension of pronominal adjectives § 56 . Mixed declension of pronouns §55.5.
Prothesis § 32.
Prothetic $v$ § 19.2, § 32.1, 3, 4.
Quantity § 4. Apophonic § 37.
$r$, OCS phoneme, denotation and phonetic value § 1, § 2.II.I. See Metathesis.

- $r$ - stems § 44.5 .
-r- suffix \$ 48.10.
$r$ ( $=r \check{u}$ ), OCS phoneme, spelling § 2 Note 6. Long $r$ §4.
Reduced vowels, OCS phonemes, denotation and phonetic value § 1 , § 2.Ic. ü from IE $u$ § 15 .i. From $\boldsymbol{p}$, $\boldsymbol{n}, \boldsymbol{r}, \boldsymbol{\ell} \S 15.2$. From IE -om in ending of acc. sing. masc. of -ostems § 15.3. $i$ from IE $i$ § $16 . \mathrm{I}$. From $\boldsymbol{m}, \boldsymbol{n}, l, r$ § 16.2 . From IE $\boldsymbol{m}$ finally § 16.3 . From IE ei before vowel § 16.4. From $\tilde{u}$ after palatal consonants § 16.5. in from $-m$ - in CZTD § 15.2 . Reduced vowels in strong and weak position § 33 . Interchange of reduced vowels §33.2.Assimilation of reduced vowels to following vowel § 33.2. Reduced vowels followed by $j$ § $33.3,4$. Changes of reduced vowels in OCS texts § 34. Prothetic $i$ and $y$ before reduced vowels § 32.I. Reduced vowels in apophony § 37. Alternation é: $e: i: z=$ ero: $a: 0$ § 37.2. Alterna-
 er:îr:or,el:il:ol,em:im:om,en:in:on §37.3. Thematic vowels of perfective forms § $37.5 a$. In secondary gradation § 37.6. See also $r \bar{u}, r i$, lü, lí.
Reflexive verbs $\S 60.1$, § 89 .
Relative pronouns, declension § 55.4. $r i$, see $r i \grave{l}$.
$r u ̈, r i z$, represent either $r\left(r^{\prime}\right)$ or $r+\ddot{u}$, $r+i \S 2$ Note 6. Distinction between $r u ̈$ and $r i \S 17 e$. Vocalization of reduced vowel when $r+u$. $r+i$ § 17 , § 33.1, 2. In apophony § 37.3, 5 e.
$s$, OCS phoneme, denotation and phonetic value § I, § 2.II.3b. From IE $s \S 20.1$. From an IE soft velar
( $k^{\prime}$ ) § 20.2. From original velars by palatalization § 20.3. By dissimilation from $t t, d t \S 20.4$. By palatalization § 30.2.
-s- stems §44.3. Confused with -ostems § $44.3 f, \mathrm{~g}, \mathrm{~h}$.
$s c$, from $s k$ by second palatalization § $30 b$.
Semicircle, used to indicate softness § $17 a, \S 3 \mathrm{I}$.
Simplification of consonant groups due to rule of open syllables $\S 5$, § 29.
Soft consonants § 3 .
Sonant $j$ § 2.II Note 3. See Nasal sonants, Liquid sonants.
Spirants §2.II.3. From original spirants §20.1. From IE soft velars § 20.2. From original velars by palatalization $\$$ 20.3. By dissimilation § 20.4. Palatal spirants § 2 I .1, 2. Velar spirant from IE s § 22.1. In aorist endings §22.2. From IE kh § 22.3.
st, from $t t, d t$ § 20.4, § 29.10. From $s k$ by palatalization $\S 30.2 b$, see $z d$.
Stems, classification of nouns $\S$ 38.1. Verbal stems § 60.2. Classification of verbs § 61 .
str from $s r \S$ 27.2. See $z d r$.
Stress § 4.
Suffixes §48. Vocalic suffixes §48.I. $-k$ - suffixes §48.2. -t- suffixes § 48.3. $-d$ - suffixes §48.4. $-l$ suffixes §48.5. -n- suffixes §48.6. $-b$ - suffixes $\$ 48.7$. $-v$ - suffixes §48.8. $\quad-g$ - suffixes §48.9. $\quad-r-$ suffix $\S 48.10$. Forming infinitiveaorist stem $-a$ - suffix § $60 b, \S 6$ I.I.b, § 61.IIlb. -i- suffix §61.IV. -jesuffix § 65.1. -ou- suffix § 65.3 .
Superlative, formation § 5 I. 3 -
Supine §8r.
Syllabic division § 5 .
Syllable, end of, §5, end of syllable in loan-words § 5 .
$\xi$, OCS phoneme, denotation and phonetic value § I, § 2.II.3c. From $\boldsymbol{x}$ by palatalization $\S 21.1$. From $t$ followed by $\boldsymbol{j}$ § 2 I .2 . By palatalization § 30.1 .
Yt, OCS phoneme, denotation and phonetic value § 1, § 2.11 Note 2. From $t j$ § 21.2. From stj §21.2. From skj § 21.2. Dispalatalization of $f^{\prime} t^{\prime}$ § 31 . Represented by $c$ in Kiev Missal § 3 I c.
$t$, OCS phoneme, denotation and
phonetic value § $1, \S 2.11 .5$ b. From IE $t$, $t h$ § 27.1. Developed in original group sr § 27.2. By dissimilation in group sc § 27.3.
$-t$ - suffixes §48.3.
-te, -ta, endings of 2nd and 3rd persons dual § 67. ij, $k$.
-tě, ending of 3 rd person dual § $67.1 j$. -telli stems, declension §41.
Tone, see Intonation.
$-t u ̛,-t t$, ending of 3 rd person present, rarely dropped in OCS §67.1c. Sometimes added to 2nd and 3rd persons singular of the aorist $\S 69$.
$u$, OCS phoneme, denotation and phonetic value § I, § 2.I.2a. Long
 apophonic series § 37. Alternation $j u: u ̈: u \S 37.3$.
-u-stems § 38.1.1II. Declension § 42. Confused with -0- stems $\S 40 \mathrm{~g}, \mathrm{~h}$, $i, k, l, m, n \S 42 a, b$. In other Slavonic languages §42c.
ü, jui § 2.II.3, § 32.5 .
$\mathfrak{u}$, see Reduced vowels.
4, prothetic § 32 .
$\ddot{u} j>y j$ § 33.3.
-ümi, -imi:-omi, -emi in instrumental singular of $-0-/-j 0-$ stems $\S 40 f, j$.
-йmŭ: -omŭ in dative plural of $-0-1-j o-$ stems § $40 f, g$.
$v$, OCS phoneme, denotation and phonetic value § $1, \$ 2.11 .3 a$. From IE $u \S$ 19.1. Prothetic $v$ developed in CS before initial $\boldsymbol{u}$-, $\boldsymbol{y}$ - $§ 19.2$. From IE $\psi$ in hetero-syllabic ou, ey § 19.3 .
-v- stems § 44.1.
$-v$ - suffixes §48.8.
Velar occlusives § 2.II.5c. From IE gutturals § 28.
Velar spirant § 2.II.3d, § 22.
Verbal endings $\S 67$, verbal nouns §79, verbal aspects $\S 90, \S 93$, verbal prefixes § 92.
Verbs, forms § 60. x , classification § 61, nominal forms $\S 73$, aspects $\S 90$, conjugation § 94, § $95, \S 96, \S 97$, § 98.
$v l^{\prime}$, from $v j$ § $17 b$.
Vocalic suffixes §48.1.
Vowel gradation § 37. Vowel gradation in verbs § $37.5, \S 69.2 e, f, g$. Secondary vowel gradation § 37.6 .
Vowels, OCS § $1, \S 2 . I$, § 2.11 Notes 3 , 4, 5, 6. Quantity §4. Origin §6§ 16.
vŭ- initially < $\check{u}$ - § $\mathbf{1 9 . 2}$.
$\boldsymbol{v y}$ - initially $<\boldsymbol{y}$ - § 19.2 .
$x$, OCS phoneme, denotation and phonetic value § 1, § 2.1I.3d. Greek $x$, sign indicating 'thousand' § 2.11 Note 7. From IE $s$ after $i, u, r, k$ before a vowel § 22. In aorist ending § 22.2. From IE kh §22.3. Chronology of IE s $>$ CS $x \S 22.4,5$.
$-x$ - for -5 - in aorist § 69.2b.
$y$, OCS phoneme, denotation and phonetic value, § 1, §2.I.2a. Long §4. From IE $\bar{u} \S 9.1$. From IE -äs, -ōs, -ūs, -ans, -ons, -uns § 9.2. From $\check{u}$ before $j$ § 9.3 .
$-y n^{\prime} a$ suffix $\S 39 b$.
yod, iota § 2.II Note 3.
$z$, OCS phoneme, denotation and phonetic value § i, § 2.II.3b. From IE $\boldsymbol{z} \S 20.1$. From an IE soft velar $\left(g^{\prime}\right) \S$ 20.2. From original velars by palatalization § 20.3. By palatalization § 30.2. Dispalatalization of $z^{\prime}$ § 3 I. Represents $z={ }^{2}$ from $d j$ in Kiev. Missal § 3 Ic .
$z d$, from $z g$ by palatalization $\S 30.2 b$. See st.
$z d r$, from $z r$ § 27.2. See str.
$z$, OCS phoneme, denotation and phonetic value § 1, § 2.II.3c. From original $g \S 21.1$. By palatalization § 30.1 . Hardening of $z^{\prime} § 31$.
$z=$ OCS phoneme, from $d j, z d j, z g j$ § 21.2. From dispalatalization of $z^{\prime} d \S 31 . z=d<d j$ represented by $z$ in Kiev Missal § $3 \mathbf{I}$ c.


## WORD INDEX

This index of OCS words occurring in the Grammar is complementary to the Glossary to Part II, Texts and Glossary. Words explained in the Grammar, which appear also in the Glossary, are not registered in this index. Only the basic forms (nominative, infinitive) are recorded; other morphological forms and variants will normally be found under the paragraph reference of the basic form.

II
АЕлЋКко §32.2.
abert § 45 .
ABPAAMORZ §50a.
aГHA § 44.4, §46.1, §48.2.
aro ${ }^{2}$ d § 32.2, $6 a$.
агрипа § 45 .
ako § 104.
алнии § 36 .
ал'ъ дии § $36, \S 39 с$.
वАТАнии § $36, \S 39 c$.
алЪчьЕа § 48.7 .
анина § 45 .
aц't § 104.
аште ли § 104.
dшоүTb § $32.6 a, \S 100$.

## F

Eаाати §48.1.
ЕездоЕи § 100.
ЕЕЗААТВВИІ § $47, \S 48.1$.

Еезоүмй § 48.5 .
Еичь §48.2.

हлагодt'teak §4I.
елаГоизволити § 93.IV.
елагословленніе § 47 .

елагосты § 48.3 .
Елазнитн § $97 a$.
Елижика § 39h, §48.2.
Елнскати §30.3.
влнсцатн § 29.5, §30.3.
ейьвати § $96.3 a, c$.
ЕльснжТН § 29.5.
Ельштати § $17 c, \S 97 d$.
клtек'ъ § 29.5, § 30.3.
Елюсти §8.2, §37.5c, §62.2, § $69.2 \mathrm{~h}, \mathrm{§} 91$.
БААСТи § $37.5 g$, § $94 c$.
Елхдити § 37.5 g .
EOГаTH § 48.3, §50h.
вогатиство §48.3.
हоГ'ฟ1ஸ̂и § 38.1.I, § 39b, §46.1, §52.3.
Еожиство § $40.2 b$.
EOAh § 43 .

EOAt 3 Shb § 43 .
हоладринг §41.
EOAIE §99.2.
востн § 37.5, § 69.2e, § $94 d$.
вотати са § 66.
врад'ы § 44.г.
вранк § 43.
єрати § $6 \mathrm{r} . \mathrm{III} b, \S 80, \S 96.2 c, h$.
sৎaT
кратоүчад＇h §47．
Eprk3d § 10．4．
sptesia §44．2．
БоУАНТи § 8．1，§ 29．3，§ 37．5c， $\S 60.2 b, \S 97 c$ ．
воукари §48．10．
Боук＇ы §44．1，§48．10．
－EKHRTH § 29．3，§ 37．5C，§64．1．
E＇दрАТН § $96.2 h$ ．
EhX＇h－Md，－Hh，－Hh § 100.
Еьрати §34，§37．1 $a, \S 60.2$ ， $\S 6 \mathrm{I} . \mathrm{I} b, \S 63 . \mathrm{I}, \S 69.2 a, b$ ， §70，§94m．
EKISATH § 65．2，§ $96.4 b, \S 98 f$ ．
E＇hiledh §9．1．

E＇hlllıla § 99．3．
－Е末ГН及Ти §69．1d，§ 93．II．
Екдж §78，§87，§92．I，§94n， §98g，o，$q$ ．

H
вадати § 96．3a．
REAERAARTh § 50d．

вeлbatinota §47．
вел＇кти § $37.5 e, \S 6 \mathrm{I} . \mathrm{IV} b, \S 97 d$ ．
кести § $97 b$ ．
вET＂K ${ }^{\text {Th }}$ § 33．I．
ветЪШтати §96．4 $b$ ．
вєчеринाа § 48．6．
винари §41．
внсети §97d．
виТ＇и § 5，§96．1a．
власвНАН－Нсати，§ 93．III．
вАасвинйтати，§ 93．III．
влачити §37．5e，§93．IV，§97b．

BATBHA § 15.2.
BATLCHKTH § 93．II．

RO § $102 b$ ．
водити § $37, \S 47, \S 90, \S 93 . I V$, $\S 97 b, j$ ．
BOA HHOCK §47．
вожди § 40, § 47.
B03 § $102.1 b$ ．
возатаи §48．3．
возити §93．IV，§97b，$j$ ．
B03＇L § 7．2，§48．3．
BOCMh § 32.4 ．
BOIEEOAA § 47.
вражин §50а．
вражнда § 48．4．
врама § $31 b$ ．
вратар̆h §41，§48．10．
в $\rho$ ATTh § $37.5 d$ ．
в $\rho$ ачи § $40.2 f, \S 42 b$ ．
връБа，вр̆ЕНІє §48．І．

§ $37 \cdot 5 d, \S 66, \S 97 b$.
вр＇太сти § 62．2，§ 69．2h，§ $94 k$ ．
－В 0 ＇ЕТи § $94 k$ ．
вртшти § 62．5，§69．1 $\mathbf{c}, \S 93.1$ ，
$\oint 94^{b} ; k$ ．
Eh－，B＇bH－§ 32．I，§92，§ 102.
B＇łb＇KTH及TH § 92.
вһддовица §48．2．
виждАдати § 92.
B＇b3－§ 91，§ 92.
B＇L3AAKATH § 92.
въ3АюЕени § $17 c$ ，§ 77．1．
Bそห̂er， 1 d § 104.
BhHOY，BhHt § 99．I．
BhHRAOY § 100.
E＇ちпрtкк＇hl § 99．6．

Ghe § 102.
в＇искрьс＇қ，в＇искрес＇§ 17 е．
вгсскрит－еннюе，－новению § 79.
В＇hспросити § 29．8．
E＇GCПATL § 100.
ВһСТТАЕН＇Т § 29.8.
E＇BCTTAIATH § 90.
B＇KCHCTH §90．
вһторнца § $59.6 a$ ．
E＇bTop＇s §59．2a．
 § 19.2.

Bh AORA §I9．I．
BhMt＇trA AOY § 100.
Bир安ти §97d，$i$ ．
Вh

Bhctamo § 100.
Bhc及A아 § 100.

B＇hi－§ 92.
EhI § $102 b$ ．
E＇hiApd § 19．2．
 §93．II，§97c．
R＇alcniph § 100.
B＇LITOן＇МІ § 19．2．
втышни §51．4，§57，§99．2．
REAh § 43，§47．
в＇ta＇§ 19．1，§84．
вокко §38．1．II，§40．2．
B＇tphe＇h §49a．
вктии § $39 c, d$ ．
в＇АТТ $£ 65.1, \S 96.3 a$ ．
вАза＇ти § $19.2, \S 32.3, \S 96.3$ ．
－ВАНХТИ §64．I．
вАШ＇Те §54．

BK3d § 32．3．

## I

гасаТн § 96.3 b．
ГВ03дНН § 48.1.
ГВоздити §97a．
Гво3ди §43，§48．r．
rgohd see heora．
ГАABH3HA § 48.6 ．
「תABGH＇S §50d．
ГAKKZ § 16.2.
－ГNBHKTH § 64．I， 2.
－ГлаБН及ТИ § 64．2，§69．1d．
ГААА＇ЕТи § 66.
ГAREOK＇$\$ 50.16$ ．
ГНGCTH § 94c．
ГННТН § 96．1а．
ГНОН § $42 b$ ．
ГН天СНТи сА § $35.9, \S 93 . \mathrm{IV}$.
ГH及CLHZ § 35．9．
ГOEhSOBATH § 25.
「OAhSh § 23．1b，§ $30.3 b, f$ ．
ГОНИТИ § 93．IV，§ 976 ．
ГОНЕЗНTH § 35．9．
ГОНОЗНТИ §93．IV．
ГОрНН §51．IC．
горыти § 73a，§ $97 d, i$ ．
горнсти § 38．2．
ГОСПод Мїи § 39 ．
ГОслоддск＇§ $50 f$ ．
Гостніе，ГOCThIE § $12.3, \S 16.4$ ．
rocth §43．
ГOTOBATH $\S 96.4 g$ ．
Гражданнни § $4 \mathrm{I}, \S 48.6$ ．
Грекло §40．2b，§48．5．
гретн § 29．1 $1, \S 62.1, \S 69.2 h$.
ГрНRA，ГрНвGHA § 12．I．
Грінати § $37.5 f$ ．

грогиште §48．2．
грони § $37.5 f$ ．
гр＇қд ыыни § 39 b．
Гръ
Г९＇LHZ § 16．2，§48．10．
гритань § 43 ．
грьмьтти § $37.5 f$ ，§ 97 d．
гюысти § 94 g ．
г ${ }^{\prime}$＇kти § 6I．III $a, \S 70, \S 96.1 f$ ．
грたшшьница §48．2．
гр＇tгати § 96．1f，§ 96．3a．
грж6t §51．1a．
гоүвити § 9．3，§ $93 . \mathrm{IV}, \S 97 c$ ．
－ГОүЕъ § 59．6b．
ГПНати § $15.2, \S 63.3, \S 92$ ， § $94 m, \S 97 b$ ．
Гънжтн § 29.5 ．
－Г＂ТЕати § 29．5，§ 96．3b．
ГыБнкти §9．3，§64．2，§69．1d， § $93 . \mathrm{II}, \S 97 c$ ．

д
Аажн до § 104.
A $\alpha \hat{1} \mathrm{E}$ § $5 \mathrm{I} . \mathrm{I} d$ ．
ААлече §99．2．
даниилт § 45 ．
$\mathrm{A}^{\mathrm{AML}}$ §48．6．
АЕИГН及ТН § 23.1 l ，§ 30.3 ， §61．II，§69．1d，2d，§70，§77a， § $93 . \mathrm{II}$ ，§ 95 ．
двнжати §97d．
АвиЕати § 23.16, § 30.3 § 93. II．
АЕLрLНнКТ § 30.3 b．
деснти § 93．IV．
АесАтина §59．5．
диво §44．3．
днра §37．5d．
－диратти § 37.5 d．

A0 § 104.
$A^{0-§} 92$ ．
АОЕАА § 5 I． $2, ~ § 54$ ．
АОБлесТТ §38．2．
доБр＇ъыи § 9．3，§ $54, \S 56$ ．
АОЕ＇ЫТТ § $98 p$ ．

дожи и A $^{\circ}$ § 104.
доити § 92.
ADNOY，AOAK § 99．1．
ADMA § 100.
AOMA－ULHL，－U1TLLHL §50b．
домови § 99.5 ．
домоүзаконик＇И § 47 ．
донелиже § IO4．
Aонелtk § § 100, § 104.
донести § 92.
доныжде § 100.
Аосадити § 92.
древльнь § 50 ．
Ароүг－7 § $48 . \mathrm{I}, \S 50 a, \S 55.5 a$ ．
Aроүж－bîk §50a．
Aptertknz §50e．
АЯАзГа § 27．3，§30．2b．
Аоүхати §65．1．
A $^{\text {RRRaWh }}$ АИ § 59.4, § 100.
A $^{\prime} \mathrm{ZBDIE}$ § 59.3 ．
A＇theka § $21.2 c, ~ § 27.3 .^{2}$
AbHBCKZ §50c．
дһныІІьث̂́ §50b．
Аьрати § 34．3，§ $37.5 d$, § 63.1 ， § 94 m ．

А＇
－Аыхнжти §93．II．
AtEBa，А＇Евнца § $30.3 f$ ．
AtBkka §48．2．
At＇ス̂bMA §99．7，§ 103.

Atsita § $100, \S 103$.
At＇ти §3，§10．1，§ 19．1，§27．1， §65．1．
A＇ЕТНแITh §48．3．
At＇Tb §47．
A＇KThCK＇Z § 50 ．
$A^{\text {＇ETA }}$ § $^{47}$ ，§ 48.3 ．
АКЕНIE，AREK §38．3．
АКТИ § $15.2, \S 37.5 f, \S 62.4, \S 80$ ， § $94 d, f$ ．

G see IG

K
＊AEA §3．
жар＇t §2I．I．
жасН及TH §69．Id．
－Жде § IOI．
－же § IoI．
желt30 §50k．
жел末ти § 96．4b．
женьскъ § $50 f$ ．
жестоког ${ }^{\prime}$ ддне § 47.
жешти § 69．2f，§94c，$h$ ．
живити § 93．IV．
жНдОВНН＇§4I $b$ ．
ж小ťcTH §30．1b，§62．2，§93．I， § $94 c$.
अлATh § $16.2, \S 21.1, \S 30.1$ ．
жрt Ah § 34．3．

жp＇KEA § 44．4，§48．3．
жр＇ктн § $94 a, 0$.
жидати §2I．I，§63．I，§94m．
－ЖА $\mathrm{A}^{\circ}$ § 10 I ．
жирһцн § 48．3．
ЖATEAL §41．

S（3）
sik3Ad see 3ktz3Ad．
stio § 25，§ 5 I．3，§ 99．2．

$$
3
$$

3a－§ 92.
3АБ＇心IEATTи § $98 f$ ．

Завид＇ЕТи §92，§97h．
3ABHCTLAHETh §50g．
ЗАНТН § 92.
Законооүчитель § 47.
3akg＇ыITH § 92.
3акьх＇\＆
3aĤe § 104.
3AПAALHZ §50c．
зачАти！§ 79 ．
заХОдитн § 92.
3аमацн § 30.3 f ．
3ви3дАТИ §23．1c．

§ 25.
зв＇қрина § 48.6 ．
3вАшา＇§ $94 c$ ．

3emid see 3emard § $17 b$ ．
3иमय § 18.
зигТН §96．3a．
3нии § 2．II Note 5，§ 16．5， $\S 40.1, \S 42 b$ ．
ЗНАMEHATH § 65．2，§96．4b． 3НАТи § 6．2，§ 20．2，§6I．IIIa， $\S 69.2 a, \S 70, \S 79, \S 96.1$ ．
зоЕаТи § 96．3b．
зракъъ § 27.2 ．
ЗРदН० §27．2．
37Вати §34．6，§ 60．2，§61．Ib，
§63．1，§94m．

37 10EL §48．7．
$3 \mathrm{~h} \boldsymbol{\mathrm { h }}$ § 33.3 ．
Зьдати，зиждж § 21．2a，§34．2， §96．3b．
34चTH § 96．3c．
3＇иЕаТТ § 96.3 b．
－3АЕНжТИ § 64．2，§ 69．1d， § 93．II．
3ATL §43．

## и

＊H－§ 55．2．II．
иго § 12．4，§ $16.5, \S 32.1, ~ § 33.4$ ， §44．3h．
иг＇ろAA § 33.4 ．
иде，идеже § 104.
нерелита § $39 g$ ．
нз－，нс－§ 92.
НЗводити §90．
ИЗв太дАТТИ §77．3．
изгорџти § 92.
нздранл́ев＇и §50а．
нздранант＇книнт §41．
иЗ АРАНАА § 27．2，§45，§50a．
нздрешти § 27．2．
Нздрадй § 100.
изоүти § 96． $1 a$ ．
из
изтаслав＇§ 35．10．
изжтрן § 100.

НменитТҚ § $50 h$ ．
имьж6 § 104.
нанқнице §48．2．
инакъ § 48.2, § 50 ．
инок＇и §48．2．
иностань § 100.
ин＇KF A ${ }^{\text {d }}$ § 100.

ин及AOY §35．2．
иона，нонин＇§ 50 а．
He § 102.
Hedra § $39 g^{\circ}, \S 45$ ．
hekph § 100, § 103.
HCIN＇LHL，HCNALHL § 53, § 54 ．
иटПолннт §4I．
нспровр安шти § 92.
истеса，нстес＇Е § 44．3．
нст§ §48．6．
нст末лити зее нсц丈лити．
нсц＇Клнтн，ист＂Клити，иц＇末лити
§ 27．3，§79．
ис＇қ дати §96．3b．
НСАкнжТи § 97c．
НСАцати § $97 \%$ ．
Нсжчн＇ти § $97 \%$ ．
иштезнжти § 92.
июревита § $39 g$ ．
НюД АННZ § 50 ．
нюддtи § 45 ．
h
Ћ $\quad$ ora，regna § 2．II Note 1， § 45 ．
ћетьсимани § 2．II Note I．
K
Ііддитти §48．4．
казати § 96.3 d ．
каков＇؛ § $55.5 c$ ．
камение §48．т．
камень，КАА＇Ы § $3^{8.1 . V}$ § $3^{8.2}$ ，
§44．2，§46．1．
кам＇вікъ §48．2．
кана § 45 ．
канжти § 64．1．
kanlath § 64．1．
－касати § 93．III．
Karada § $39 h, \S 45$ ．
К̂ecajérı，－ров＇ぇ §50a．
кластн § $17 a$, § 29.10 ，§ $94 e$.
КААтн § 6i．III $b$, § 65．1，§69．2f，
§ $77.2, \S 80, \S 96.2 d, h$ ．
клеветати §96．4c．
клепатн §96．3b．
кликнжти §93．II．
каицати § 93．II．
клонити §90．
КАюССА § 44.4 ．
ключити сА §93．IV．
КААЧАТИ § 97 ．
коватн § 28，§63．2．
KOTAA § 100.
кождо §33．1．
козьлишть §48．3．
K03b／th §48．3．
ко3ьАА § 44．4，§ 48.3 ．
кол－н，－太 § 100.
коло § 3，§44．3．
Kohb § 40.
коньць § 24, § $31 b$ ．
коньч－АТИ，－АВати § 90 ，§ 93．III， § 96.4 b．
копатт §48．2．
копачь §48．2．
коравьць §48．2．
корень §44．2．
kocd § 24.
коснжти § $69.2 d, \S 93 . \mathrm{II}$ ，§ 95 b．
кость §38．1．IV，§43，§46．1．
котор＇心组 §55．3f．
крабнн § 39 с．
кражда §48．г．
крест＇／§ 17 е．
к曰НА－АТТ,$-0 \S 50 h$ ．

кричава § 48.8 ．
кричати § 6．4，§ $48.8, \S 66, \S 97$ ．
кромt＇§ 98．1，§ 103.

кр＇ъвопролитиіє §47．
кр＇ьK＇h § 16.2.
K९Ъ

крьетитанинқ § $41 b$ ．
криститанъ § $41 b$ ．
крһститан＇қ／н̂н § $39 b$ ．
крист＇и，крести § і 7 е．
кр゙ыти § $77 b$, § $96.1 a, c, e$ ．

коyпíra §3，§48．I．
коүповати §3，§6i．IIIb，§70， § $90, \S 96.4 b$ ．
коүлиць §40．10．
$\mathrm{K}^{\prime} \mathrm{L} \mathrm{F}^{\prime} \mathrm{A}^{2}$ § 100.
к＇K＊K 10 § 33．1，§ 34．3，§ 55．2．I $c$ ， § 101.
К＇ЗАТТИ § $96.2 h$ ．

к’ъผैнГ＇ы §48．2．
къннжһница §48．2．
§97d．（where a mistaken translation is given）．
 K＇h § 55.3 ．
к＇ипт＇ти § 97 d．
К＇АІНдт＇§ 69．1d，§ 93．II．



## п

ладни，ладнга § 36, § $39 c$ ，§ 46.1 ．
ААЗНТН § 90，§ 976 ．
АаКОА＇द § 6．3．

226
ААНН § 99．1．
AdHh $\$ 36$ ．
AdTHIHECK＇h $\$ 100$ ．
лdIdTH $£ 96.3 a$ ．
лев市ин § $39 c, \oint 45$ ．
AE，＇h § 42 ．
AETVTH § 97d，$i$ ．
АНЗаТи $\oint 96.3$ ．
AHTH §96a．
alue §51．Id．
АНІННТТ §93．IV．
AHIATH §96．3a．
AOBHTH $\oint 48.2$ ．
－лоГ＇s $\oint 30.1$ ．
AOFKHTH § 30．1．
HOK＇k §44．1．
A＇KK－h §2I．I，－HE＇h § $50 g$ ．
AhEORA §50a．
AKRT $\oint 34.6, \S 50 a$ ．
Thi＇hK＇h § 30.3 a．
仿T＂Віни $\S 39$ b．
th3a $\oint 3 \mathrm{I} a$ ．
MhH＇k § i6．I，§50e．
MhHENHAKh $\S 50 e$ ．
AbIITATH $\mathbf{C A} \oint 97 d$.
AhITTH §96．3c．
Atar＇h § 103.
Ntг＂ти $£ 96.3^{b}$ ．
A火土тти $£ 90, \S 94 e, \S 97 b$ ．
AFORO § 104.
AFOE＇h §8．2．
AFF＇KBL $\{34$ ．
AFERK § 38．I．V，§ 44．I．
AOARNZ $\S 41 b, \S 48.6$
A10ALEKL $\oint 3^{0.2 b}$ ．
ANTO $\$ 44.3$ ．
AAKAId $\$ 48.1$
ААцаТ＇и $\oint 96.3^{b}$ ．

## WORD INDEX

ААшти § 69．2h．

## MI

мазати § 48.5.
А1Алодоү Нииіе § 47 ．
малъ－жена § 47.
малыы § 100.
манасни，манасниа § 39 ．
насть § 43 ．
натеры（асс．）§ 16.3, § 18.
－магатн § 96.3 ．

межда，междоү § 21.2, § $59.2 c$ ， § 99．1，§ 103.
месиाа \＄ 45 ．
п1ести § 29．10，§ 63．3．
мнмо－ити，－ходити § 92.
Аимь－тешти，ттккати §92．
миновати § 65.3 ．
аинжти § $6 \mathrm{r} . \mathrm{II}, \S 65.3, \S 69.2 d$ ．
－мниати § 37.5 с．
мите §99．І．
Анихана＇h § 45.
ммтвнни § 34.2, § 38 ．I．I，§ $39 c$ ，e．
алькнжти § $29.5, \S 69.1$ ．
murkno § 10.4 ．
ма＇દти §61．IIIb，§ 80，§96．2e，$h$ ．
аннгга－ІІдй，－шіти § 100.
нождан＇؛ §21．2c．
нозг＂t § 20.1, § $21.2 c$, § 29.7.
АОН § 52．2．II．
монсин＇z §50a．
мокр＇и § 50 k ．
молению § 40.2 с．
MOALEA §48．7．
морити § $37.5 a, c$ ．
нор＇b §37．5d．
нориск＇h § $30.2 b$ ．

HOC＇tor＇h §50a．
мочити § $50 k$ ．
ношTh § 48.3 ．
мракъ § 48．2．
МЯ＇вкмхТи §23．2b．

мр＇ъцати § 23．2b，§96．3 $b$ ．
мрн 3 Кти § $97 d$ ．
м९＇ЕТИ § $6.2, \S 62.3, \S 69.2 f, 3$ ，
§ 76, § 80, § 940, § $97 c$ ．

моүшица §48．2．
Аһножнцетж § 99．3．
H7bXh § I5．1．
н＇ลч4Ти § 97 d．
н＇қ шица § 21．1，§48．2．
ньл＇安Ти § $96.2 h$ ．
мьньшьАн § 99．6．

мьститчи §93．IV．
Mb4b § $30.1 c$ ．
HhlTaph § 41，§48．10．
нłITH § 96．Ie．
M＇lTO §48．10．
M＇hlwh § 9．1，§ 43 ．
A＇Llt－x §9．3．
Arknd § 949 ．
M＇EHHTH §93．IV．
M＇EXZ § 22．5．
НАСТИ § $37.5 g, \S 48.9, \S 69.2 h$ ， § $94 a$, § $97 b$ ．
मАТ
AXALHZZ §35．
мхтити § $976, j$ ．
MKTV § $\mathbf{3 7 . 5 g}$ ．

## H

HA－§ 92.

нав＇ыщатн § 65．1，§ 96.3 b．
надежда § 35.9 ．
Hado § $102 b$.
НАдоүти §96．1a．
HAA＇b－§ 92.
надтитТи § 92.
Hад＇ълежати § 92.
над＇ММатти § $37.5 f$ ．
наз－ьのН＇Ти，－ирати § 92.
HaH－§ 51.3 ．
наложнтн § 92.
Halll § 3 1b，§ 34, § 52．2．II．
начАТНに § $40.2 b$ ．
HaYA I＇hK＇h § 34．4，§48．2．
HEEOHZ § 104.
некртшти § 94c．
нerkriacts §47．
неГ 1 亿 § 100, § 104.
неже，－АН，§ IOI，§ 104.
нек＇ъАН § IOI，§ 104.
непострадан－द，－bHZ § 50 с．
неправьда § 47 ．
непьштевати § 96.4 g ．
нести § $37.5, \S 60.2 b, \S 6 \mathrm{I} . \mathrm{I} . a$ ， § 69．1b，§ 70，§ 90，§ 91, § $97 b$ ．
нectretad § 59．I．d．
ненав＇tph §47．
нerac＇ulth §47．
Hihba § 2.11 Note 7，§ $17 a, \S 31$.
ННжh Hh § $50{ }^{\circ}$ ．
низити § 92.
ни37h § 50 b，§ 5 1．1d，§ 99.2 ．
низһврркштт § 92.
ни 3 K Ходитн § 92.
никакъже § $55.3 f$ ．
－सикнжтн § 69．1d．
никъГДаже § 100，§ 101．

Ник＇ҺІнже § 55．3d．
нНцаТи §96．3b．
ннитин § 56 ．
ННІд дн＇h＊к § 53.3 f ．
новораслА §48．5．
HORh § 7．4，§ 19．3，§ $49 a, \S 51.2$ ．
HOCKTM §43．
HOA＇LMA § 100.
но3， 1 РН §27．2．
HOYAbMA § $99.7, \S 100$.
н＇h §9．2．
His §55．4c．

нНккиTO § $55.3 f, \S 101$.
Htecath § $98 d$ ．
Hokuto § 55．3a．
Нддити § $35.9, \S 54, \S 93 . I V$ ．
н及ждА § 35．9．
0
－§ $9 \mathrm{I}, \S 92$.
－§ 102.
OK－§92．
OEHAtETM § 97h．
ОЕАНЧНTH § 92.
OЕл0にな13ATH § 92.
OLO16 §55．2．II，§59．3．
OEOTAAOY § 100.
оЕразити § 93．IV．
－ероктениє § 96．2a．
OETh－§ 92.
OETh，OE § 102.
OEKXOДATH § 92.
OЕんITHIE §40．2b．
OELIUTL $\S 49 b$ ．
ОЕЫКнХТ＇и §48．1．
ORAHO § 100.
orese § 105.

OR＇h，dh § 100.
ORhAE § 100.
OEL4A §44．4．
－Г $\rho 4$ d $^{\text {d }}$ § 47 ．
ОНАНН＇h § $41 a$ ．
OK＇LI § 100, § 104.
one § 105.
On（h）Taph § 7．1．
OHAHO § 100.
ohoyie §99．1．
OHZAE § 100.
－проврtқшT：§ 92.
OПATL § 54，§ 100.
орати §7．1，§48．3，4，§96．3b．
ocd \＄29．7．
ослаБसTH § $96.4 b$ ．
ослиПНдтН § 92.
ocilh § 20.2 ．
ОСН＇hIBATH §96．1a．
OCOKh § 100.
OCTATKKK § 48．2．
ОСтеाँ § 28.
остр゙ § 48.9 ．
och §7．1．
OCbAA §44．4．
o＇v § $102 b$ ．
отан § 100.
отৎочишты §48．3．
OTV B ，OT－， 0 －§ 92 ．
OTBHKAL § 54，§ 100.
OTK用XA OYже § 35．2．
OTWCRAOY §35．5．
OTKTRAOY § 35．2．
OTKXOAHTH § 92.
OTKMATH § 92.
OTh4h §49b．
ОТАчис＇TBO §48．3．
оХоднти § 29．6，12，§ 92.

จчиштения § 31 IC．

## II

Паддти § 90.
пак＇b §51．1d．

пасти §62．2，§ 94 e．

пажкъ §48．6．
пажчина § 35．6，§ 48.6 ．
neчdTh § $43 f$ ，§ 44.4 ．
пешти § 81，§ $94 h$ ．
пиво § $37.5 b, \S 48.8$ ．
писати §96．3c，$d$ ．
питине §40．2b．
пиІаница § 48．2．
пААВ
 §46．1．
пАВАА § 44.2 ．
плести § 62．2．
плинкти § $37.5 c$ ，§ $95 b$ ．
пАодовиттв §50h．
ПАОүТИ，ПАOB§ § 7．4，§ 19．3，
§ $37.5 c, \S 60.2, \S 90$ ．
ПАһ3АТи § $96.3 b$ ．
ПАZН＇Z See nabh＇s．
пАь 3 ATH § 97 d．
חALHTK，חA＇KN＇h § 17.
natera §48．5．
natkBen＇h § 48.5 ．
панти § 62．7．
ПААСАТИ § 96.3 b．
no－§ 91 ，§ 92.
norpa3＇t § 37．5d．
пов＇tдовat＇§ $98 k$ ．
поганинқ，пеган＇§ $4 \mathrm{I} b$, § 48.6 ．
поганъ § 6．1，§48．6．

ногрести § 80.
погрети § 5，§ 37．5a．
110，AThClk § 103.
110 AO § $102 b$ ．
подроүжиює §48．1．
подtて－§ 92.


ПОдЫыти § 92.
пожр＇tТ § 69．2g．
понти § 93. IV，§ 97 c．
покои § 24, § 30.1 ．
ПОлъ
ПОААSEBATИ § 96.4 g ．
Полたти § $97 d$.
ПONIE § I1．2，§ $3^{8.1 . I I}$ § 40.
ІІомиSaTH § 25.
НОМАН天 TH § 35.
П๐संe，－жє § 104.
поносити § 92.
порифнра §5．
посадити §97c．
Послоүшьанв＇ム §50g．
Hocat－A
nocptitay § 99．I．
похвалити § 47.
почити § 24，§30．1，§ 96．1a．
Horacath ca § 93．III．
правh § 54, § 100.
ПраЕьд дНв＇h § 50 g ．
прав＇ыни § 39 b．
прад＇ta＇k § 47，§ 102.
прасА § 22.4 ．
прах＇t § 22.4 ．
претори §45．
прн－§92．
приЕ＇ыАА § $\mathbf{4}^{8.5}$ ．

॥юнЕ＇طاТи § 48.5 ．
поизывати § $37.5 a$ ．
приключити сА §48．і．
прнлог＇z § 47.

принести § 90，§91．
ириноснти §90．
ирнобр＇ксти §92，§96．2a．
пристаниште §40．2b．
прис＇女д＇ти § 90.
ПритТККати § 37 ．
прниисттвие § $40.2 b$ ．

пpo－§ 92.
ирокити § 92.
пюоказа § 47, § 102.
прок＇ы
пююПАтию § 79 ．
п10орочи § $50 a$ ．
і．робочьск＇в §49a．
простития § 93．IV．
просттыніи § $39 b$ ．
Il＇hctenk §44．2．
I1P＇LC＇Th § 22.4 ．
nptk－§ $51.3, \S 92$ ．
пркввлик＇h § 5 1．3．
not＇tin § 100.
notkд0 § $102 b$ ．

пр＇Ед＇вложити § 92.
пр＇вд＇иставити § 92.

прt太анчатн，прЕльстити § 12.6 ．
пр＇влнгати §92．
notksin § 100.
пр＇кпрости § 53，§ 100.

прнселити §92．

ПৎАшти §94a．
пржжити сА § 93．IV．
noүсти §48．6．
пин及 § 16.2 ．
ІІрати § 34．4，§ 63．1，§ 94 m．
ІІр安ти § 97 d．
письскы § 54.
n＇tha § 26.
пौние § $40.2 c$ ．
n＇twb § 37．1a，§ 49 b．
nata § 54 ．
ПАТН § $16.2, \S 69.2 e, 3, \S 77.2$ ， § $80, \S 94 a$ ．
ІІаторица §59．6a．
IIATB § $14.1, \S 43$ ．

$\rho$
padbsila § 100, § 103.
раждат＇н §37．5n．
раждине § 29．13，§31．1a．
pa3－，pac－§92．
pa3i＇a § 29．13．
pasдog § 37．5c．
рдзличи § 53, § 100.
рало § 6．3，§ 29．2，§48．4．
раепАти § 69．2c．
растворити § 92.
рагтрюззовати § $96.4 h$ ．
ратан § 48.3 ．
рачни § 5 I．Ic．
раширити §29．12．
ринжти § 95.
рНстати §96．3b．
－рицати § $30.3 f$ ．
po巨ata § 36.
ровии § 36.
ровичншть § 36 ．
jOE＇h § 36.
роддитеス̃̆ §41．
родитн § 36.
рожан＇§ $30.1, \S 500$ ．
рождию § 29．13，§31．1a．
розвити § 36.
розБоиник＇Ћ §36．
posв＇t § 36 ．
po3ra § 29.13, § 36 ．
рокъъ §37．4．
роширитн § 36 ．
роүднн＇и §41，§48．6．
рОҮ＇TH §62．6．
роүшити §93．IV．
р＇ҺЕарн！ы §48．2．
р＇ВВати §63．2．
P＇LAPL § $49 a$ ．

$\rho^{\prime}$ МІ＇АТати § $96.4 c$ ．
ры 10 § 48.4 ．
ры＇ли § 48．4，§ 96．1a．
$\rho \mathrm{k} 3$＇т $^{\prime}$ § § 96.3 b ．
－ p Ккати § $30.3 f$ ．
－م申сти § $96.2 a$ ．
$\rho$ مкчb § 24, § 37．4，§ 43 ．
р＇traти §96．3a．
рякописанніе § 47 ．

## G

Cd $\mathrm{H}^{\text {Th }}$ § $42 b$ ．
сажвни §44．2．
CAATbMAHA §5．
салиар＇Ениыкіи § $39 b$, § 48.6 ．
самъъчии § 39 с．
Cан＇$§ 42 b$ ．
свекрыи § 9．2，§38．1．V，§44．1， §46．1．
воБодити § $93 . \mathrm{IV}$ § 97.
cBocodt § 53 ．
свьнжТи § 29．3．
сВАнжти，сВАдднХТн § 69．1d．
cвAт＇инін § $39 b$ ．
cene § 55 ．i．
сєдница § $59.6 a$ ．
седА1؛ § 29．4，II，§ 59．2．
сен § 55．2．II $c$ ．
секы／ga § 37.5 ．
res－h，－れ § 100.
селнк＇h § 52．2．I，§ 55．5а．
сестря § 27．2．
ch §ror．
сикъ § 55．2．I，§ 55．5a．
сице §99．2．
сицевъ §55．5c．
снць § 52．2．II，§ 55．5a．
сиtти §96．1a．
скакати § 65.1, § 90.
сканддлнсатн § 93．III，§ 96.4 ．
CKANAAAT § 45.
ckB0．3＇K § 99．1，§ 103.
скочитн § $65.1, \S 90$ ，§ 93. IV．
скрижьТатн § $96.3 b, 4 c$ ．
скkAA3k See ШTMAAN＂h．

сладоет＇§ 48.3 ．
слад＇ик＇ь §48．3，§50i，§51．1b， §54．
cлов＇kn－e，－kckh § $50 f$, § 54.
слоүти § 62.6.
сльпати §96．3b．
－слипнжти § 64．2．


смрьдtти § 97 d．
－choratu § 63.2 ．
$\mathrm{cH}^{\prime} \mathrm{b} \mathrm{Xa}^{\mathrm{a}}$ § 22．1．
co § 102.
сокачни § 39 с．
coxa § 22．3．
сПОН＇̆дйАо § 5 ．
спк＇ти §96．1a，$f$ ．
cn＇вітти §96．if．
срамннти §93．IV．
сраліद §27．2．
ставити § $93 . \mathrm{IV}$ ．
cTan＇s § $42 b$ ．
ста⿱㇒木ти＇to step on，to tread＇ §96．3a．
СТЕНАТН §96．3b．
степени §44．2．
－стиг＂ь § 28.
стражи §21．1．
страшити §6i．IVa．
стришти § $94 f$ ．
строүгатн，стриГати § 96.3 ．
cTpoyra §27．2．

стриккати §96．3b．
стр＇غлити §93．IV．
стркети § 77．4．
－стьлати §34．2，§96．3b，c．

стطاд＇АТН сА §97d．
ствпити §93．IV．
coүroyEL § $29.5, \S 53, \S 59.6 b$ ， § 100.
соүі̂－ин，－tки § 5 1．ic．
соүти §62．1．
соүхерккъ §47．
coykth §21．1，§51．2．
coyleta §48．3．
Ch－，C＇h

chEOph § 47.

## WORD INDEX

C＇ъELратн § 47.
с＇Авадьннкһ § 47.
C＇ИBHT＂BKZ §48．2．
ССВАЗ－АТИ，－ОВАТИ § 65．3．
ССБ「ънкТи § 59．6．
С＇ИААТи § $96.2 h, 3 b$ ．
chaph
§ 34.5, § 43.
ChАНТи § 96．ia．
сॅнити！§47．
CKHK § 20．1，§ 29．5，§ 34．7．
CKn＇tah §47．
стпасти § 92 ．
Cър＇Lтения § 96．2a．
с＇ИCaT＇и § 63.2 ．
C＇KTBAрITTK § 90.
CһTлишти §90．
съторнца § 59．6a．
с＇ътАжати § 66，§ 97 d．
сърнжти § 21．1，§ 69．1d， §93．II．
сьжде § 52．2．IIa．
c＇ыIIатн § 96.3 b．
chвeph § 19.3 ．
－с＇Екати § 48.8 ．
с＇k Mo § 100.
с＇女ти § 77．4，§ 96．1 $a, f$ ．
с＇кчиво §48．8．
c＇kшти § $94 e$.
cA §55．1．
сАжеNb § 44．2．
сАТ－Н，－Ъ § 83 ．
скEOTA §35．3， 6.
сждии § $34 \cdot 3$, § 39 d ．
cRAOY § 100.
сХАВस＇太TH § 35 ．
схППотивh § 100.

＇T
та，таже § 104.
тан § 100.
таканиее § 37.
так＇Ł §30．3，§ 55．2．I．
Takorlh § $55.5 c$.
－тапати § 29.5 ．
таче §99．2．
тагат＇н § $96.3 a$ ．
Tहаргати § 90.
TEPTA＇L §47，§51．1a．
тепА＇h § 26.
тесати §96．3b．
TИ § 104.
THH－ $\mathrm{A},-\mathrm{ABh}$ § $50 h$ ．
－тицати § $30.3 f$ ．
тишина § 48.6 ．
тишити §30．1．
тнХ＇В § 22．1，§ $30.1,3, \S 48.6$.
ТА＇АКНХТИ § 80，§90，§91．
TO § II．2，§55．2．I，§ 104.
TOK＇క § 37 ．
TOA－h，－t § 100.
TOALMA § 99．7．
TOALAH § 100.
－Тон及ти §69．1d，§93．II．
топити § 29.5 ．
ТОПН天ТИ § 29.5.
топориште §40．2b．
трататн § 96．3b．
третнна § 59．5．
третқнца § 59．6a．
трие § 16．4，§ 43 d，§59．1．
трннненьнъ §47．
т $\rho$ икратТы৷ § 99．6．
трншвди § 59．4，§ 100.
тронца § 59．6a．
тро18 § 55．2．II．

T९KГ＇ATH § 93．II．
－ТРZГНХТи § 23．1b，§ 64．1， § 69．2d，§ 93 ．II．
триht § 2 Note 6.

§96．3b．


ТРЕТТ § 80.
ТРьГоүБити § $59.6 b$ ．
трьпитти § $97 d$.
трысвАТТ § 59．6c．
TO＇KTH § 62．3，§ $69.2 \mathrm{~g}, \S 76$ ．
трАсти § $69.1 c$, § $69.2 h, \S 94 c$ ．
тоүнне § 99．2．
Toyp＇s §8．1．
TKKATH § 63．2．
Т＂ВКнХТи §69．1d．
т＂қчинжя § 99．3．
ТҺитати（сА）§ 66，§97d．
ThH＇KKh § 5 I． $1 a$ ．
ThCTL § 43 ．
ТЬЦаТи § 37.4 ．
－тणККати § $30.3 f$ ，§ 37.4 ．
TW世解 § 104.
TKMA § 44．2．
－TAГHKTH §93．II．
ТАжак＇দ §48．2．
ТАжати § 48．2．
TAKthk＇§ $49 a$, § $50 i$ ．
ТАалтН § $93 . \mathrm{II}, \S 96.3$ b．
TATTMEA § I4．I．
Тжжъкос曰ъьди § 47.
Oy
or－§ 91，§ 92.
оүБница § $39 h$ ，§48．2．
оүв＇Ежати § 92.

оүкьлитн § 92.
oYBd，оүв＇ы § 105.
оҮвААНХТИ §96．3b．
оүвАСТи § $94 c$ ．
ОҮГЛАЕНスTH § 64．2．
оүГлиЕЕТИ § 96.3 b．

oraOEh §53．
оүкорнзна § 48.6 ．
оүкорити §48．6．
ork＇h §30．1．
оүмаргтти，оудняати § $37.5 a$ ．
оуморитн § $97 c$ ．
оумрьтиє § 79 ．
оүкिни §5I．Ic．
оунһти §96．1a．
oүH＇h3HATH § 69．1d．
оүпивати § 34.6 ．
oycepamk，oycegash § 47 ．

oустпитт $§ 979$.
－огсккнжти §92．
orT0 §99．1．

X

Хватити § 93．IV，§97．
रृвроувинй § 2．II Note 7.
XALSM＇L §33．2．
X0，${ }^{\prime} \mathrm{Z}$ §48．3．
Xоржा＂ы §44．1．

Хранитеі̂я §41．
Хр＇аннвти §69．ıd．
Хоүжд6 § 5 I．Id．
X＇al3h §9．I．
XXAロr＇§ 13．1．

Ц
цвнсти § $23.2 c, \S 37.5 b, \S 47$ ， $\S 94 f, k$ ．
црҺкови，црЋкЋви § 44．ib．
山た§104．
цtล＇hi §44．1．
ц＇ксарнца §48．2．
ц＇ксар̂ьетвовати §96．4b．
－цАТА § 30.2 d．

4
чад＇h § 24.
чезн及ти § 69．1d．
46л9 § 24.
чесатн § $24, \S 65.1, \S 96.3 b$ ．
четверица § 59．6a．

чєTEP＇LTh § 59.5 ．
четврнкног＂§ $47, \S 59.6 c$ ．
чин § 55.3 g ．
число § 48.5 ．
чнсна § 44．2．
чистоТА §48．3．
чнтатн § 37.5 b．
чАов＇Кчин＇ي §4Ib．

41 HH H § $16.2, \S 24, \S 30.1$ ．
4ןThH＇h §47．
чрапатн § 96.3 b．
чриТатн § 59．6．
чроксти § 62．2．
чр＇Ети § 29．1 I，§ 62．1，§ $94 b$ ．
410 $\mathrm{A}^{\circ}$ § $31 a, \S 44.3$ ．
ЧАдम § 47.
ЧАдице § 40．2b，§ 48.2 ．
पАСТ＂b § 24.
4АСТЬ §43．

## III

шарदччи § 39 с． шити § 12．3，§65．1，§96．Ia，e． ШТТААГЕ § $30.1 a, 3 f$ ． штАд＇由ти § 97 d．
шоүм＇z §3，§3 3 a．
$-ш н в д и, ш ь д$ द § 59.4.
шьпптати §65．І，§96．4c．
шьст－нाє，－вй § 79 ．
If（ $\mathbf{f}$ ）
raEл＇hko § 32．2．
тагнвць § 32.2 ．
raгida § 32．2．
tadpo § $32.6 b$ ．
rad ${ }^{\prime}$ § 42.
тады § 47.
тадица § 48．2．
пазвити § $93 . \mathrm{IV}, \S 97$ ．
tak＇t，－же § 30．3，§ 55．2．I．
таможе § 32.6 ．
rаросты § 32.6 b ．
rapoy，rap＇s §88，§ 105.
тааати § $32.6 b$, § 59．1c，§ 94 e，$l$ ．
tallete § 104.
таице §48．2．
IG（6）＊
€－§ 11.2, § 55.4 ．
евдокнга § 45 ．
reaba § 100.
өдинак＇ь § 500.
єдиначе §99．2．

غеднноіж § 99．3．
เモже §32．2．
๒езеро §32．2．

єлень § 44.2 ．
๒лли，Ілы § 104.
๒лнн＇ынін § 39 b．
1Елани § 100.
ееремита §45．
lece § 105.
ншша § 105.
Ю
10 § 104.
юносты § 43 ．
ннота § 39 h．
ют 90 §32．2．

## K

xгis § 43 ．
ж долию § 47 ．
ॠ．${ }^{\circ} \mathrm{Alt}$ § 32.4 ．
凡．3a § 19.2, § $32.3,4, \S 48.5$ ．

жтh §48．7，§ 100.
жтрыддоү § 100.
вхати §32．3．

## If

1A3t § 16.5.
итти，ияля §9г．
เАчимень §44．2．
＊Initial $\epsilon$ ，in words and in syllables，is usually preiotized，except in loan－


## HANDBOOK OF <br> OLD CHURCH SLAVONIC <br> PARTII <br> TEXTS AND GLOSSARY

LONDON EAST EUROPEAN SERIES(LANGUAGEANDLITERATURE)
Under the auspices of the Department of Language and Literature
School of Slavonic and East European Studies University of London
GROUP I. DESCRIPTIVE GRAMMARS
Handbook of Old Church Slavonic, Parts I and II
I. Old Church Slavonic Grammar, by g. NandrisII. Texts and Glossary, by r. auty
GROUP II. HISTORICAL GRAMMARS
w. K. matthews. Russian Historical Grammar
s. e. Mann. Czech Historical Grammar
GROUP III. READINGS IN LITERATURE
J. Peterkiewicz. Polish Prose and Verse
E. D. tappe. Rumanian Prose and Verse
V. Pinto. Bulgarian Prose and Verse
g. f. Cushing. Hungarian Prose and Versevera javarek. Serbo-Croatian Prose and Verse

# Handbook of Old Church Slavonic 

PART II

## Texts and Glossary

BY<br>R. AUTY<br>Professor of<br>Comparative Slavonic Philology<br>in the University of Oxford<br>and Fellow of Brasenose College

## UNIVERSITY OF LONDON <br> SCHOOL OF SLAVONIC <br> AND EAST EUROPEAN STUDIES <br> THE ATHLONE PRESS

Published by<br>THE ATHLONE PRESS<br>UNIVERSITY OF LONDON at 4 Gower Street, London, wC I Distributed by Tiptree Book Services Ltd<br>Tiptree, Essex<br>U.S.A. and Canada<br>Humanities Press Inc<br>New fersey<br>First Edition, 1960<br>Reprinted with corrections, 1965, 1968<br>First Paperback Edition, 1977<br>(C) R. Auty, 1960, 1965, 1968<br>ISBN 0485175185

Printed in Great Britain
at the University Press, Oxford
by Vivian Ridler
Printer to the University

## PREFACE

Most of the extracts in this volume have hitherto been available to students in this country only in works published on the Continent, many of which are now out of print; no collection of Old Church Slavonic texts has ever been published in England.

My main purpose, therefore, has been to provide a selection of representative texts, with an introduction and a glossary, for the use of students. The texts are reproduced from standard critical editions; and at the head of each extract the reader will find a summary of the main facts known about the manuscript from which it is taken-date, provenance, content, and language. He will also find a reference to the authoritative editions of the text, to which sooner or later he may wish to turn.

The manner in which the volume has been printed requires some explanation. Hand-composition of Glagolitic and Old Cyrillic types is extremely costly, and it was therefore decided to photograph the extracts directly from the best available editions, to hand-set only the Glossary, and to print the whole by offsetlithography. There is therefore a noticeable variation in type style and size; but it seemed better to sacrifice something in this respect in order to keep the book down to a price which the student could more easily afford. A list of the editions from which pages were photographed is given in Section I of the Bibliography; I am grateful to the editors and publishers of certain of these works for permission to use their material. I am also particularly grateful to Professor G. Nandris for helpful suggestions and to Mr. J. S. G. Simmons for his work in assembling the texts for the press.
R. A.

Selvyn College
Cambridge
fanuary 1959

## NOTE TO THE REVISED IMPRESSION

I AM grateful to those reviewers who have pointed out errors and suggested improvements, in particular to Professor Josip Hamm and Dr F. V. Mares. I am also much obliged to Professor F. J. Oinas for pointing out a number of slips and omissions in the glossary. In the present photo-lithographic reprint it has been possible to make only the most essential corrections and to add to the bibliography the titles of a few works of the first importance published in the last few years.
R. A.

London
March 1965

## NOTE TO THE THIRD IMPRESSION

Apart from a small number of corrections and bibliographical additions the text remains unchanged.
R. A.

Brasenose College
Oxford
fuly 1968

## CONTENTS

Select Bibliography ..... ix
Introduction ..... I
A. GLAGOLITIC TEXTS
I Codex Zographensis ..... 15
ir Codex Marianus ..... 34
iil Codex Assemanianus ..... 48
iv The Kiev Missal ..... 50
v Psalterium Sinaiticum. ..... 58
vi Euchologium Sinaiticum ..... 64
vii Glagolita Clozianus ..... 70
b. CyRILLIC TEXTS
viil Tsar Samull's Inscription of 993 ..... 72
ix Savvina Kniga ..... 74
x Codex Suprasliensis ..... 77
C. TEXTS WITh MARKED LOCAL CHARACTERISTICS
xi Ostromir's Gospel-Book ..... 83
xii The Prague Fragments ..... 88
xiif The Freising Texts ..... 92
D. Parallel versions of a gospel text
xiv Five Translations of Luke x. 25-37 ..... 97
(a) Codex Zographensis ..... 97
(b) Codex Marianus ..... 98
(c) Codex Assemanianus ..... 100
(d) Savvina Kniga ..... 100
(e) Ostromir's Gospel-Book ..... 102
Glossary ..... 107

FACSIMILE PLATES
Codex Assemanianus, fol. 8ib facing $p \cdot 48$

Codex Suprasliensis, fol. 61a facing $p$. 80

## SELECT BIBLIOGRAPHY

## I. WORKS USED IN THE PREPARATION OF THE TEXTS

Ivanov, J. Бблгарски старинии изб Македония. 2nd edition, Sofia, 1931.
Jagić, V. Quattuor evangeliorum codex glagoliticus olim Zographensis nunc Petropolitanus. Berlin, 1879.
——Quattuor evangeliorum versionis palaeoslovenicae codex Marianus glagoliticus. Berlin and St Petersburg, 1883.
Nahtigal, R. Euchologium sinaiticum. Starocerkvenoslovanski glagolski spomenik. Ljubljana, 2 vols., 1941-2.
Š̌epkin, V. Cabeura кнuza. St Petersburg, 1903.
Sever'janov, S. Супрасльскал рукопись. St. Petersburg, 1904.
——Синайская псаптызрь. Petrograd, 1922.
Vondrák, V. Církevněslovanská chrestomatie. Brno, 1923.
Vоsтокоу, A. Oстромирово Евангліе 1056-1057 2. St Petersburg, 1843.
Weingart, M., and Kurz, J. Texty ke studiu jazyka a pisemnictof staroslovènského. 2nd edition, Prague, 1949.
II. THE LIfE AND WORK OF SS. CYRIL AND METHODIUS
(a) Original sources

Lavrov, P. A. Материальи по истории возникновения древнейшейй славлнской писоменности. Leningrad, 1930. Photomechanic reprint, The Hague, 1966.

Pastrnek, F. Déjiny slovanských apostolů Cyrila a Metoda. Prague, 1902.

Sachmatov, A. A., and Lavrov, P. A. Cборник xii втька московскаzo Yспенскаго собора. Photomechanischer Nachdruck mit einer Einführung von Dmitri Ciževskij (= Apophoreta Slavica I, ed. D. Ciževskij and C. H. van Schooneveld, The Hague, 1957). (Contains the Vita Methodii.)
Teodorov-Balan, A. Кирилб и Memodu. 2 vols., Sofia, 1920, 1934.
Weingart, M., and Kurz, J., op. cit., contains the Vita Methodii and parts of the Vita Constantini.

## (b) Translations of the Vitae

## French

Dvorní, F. Les Légendes de Constantin et de Méthode vues de Byzance. Prague, 1933 (pp. 349-80).

## German

Bujnoch, J. Zwischen Rom und Byzanz. Graz-Vienna-Cologne, 1958.
Latin
Grivec, $\$ F. and Toms̀ič, F. Constantimus et Methodius Thessalonicenses. Fontes ( $=$ Radovi Staroslavenskog instituta 4). Zagreb, 1960.
Czech
Vašica, J. 'Život sv. Konstantina Cyrila' and 'Život sv. Metoděje' in Literárni památky epochy velkomoravské, Prague, 1966.
Polish
Lehr-Splawínski, T. Zywoty Konstantyna i Metodego (obszerne). Poznaf, 1959.
Slovak
Stanislav, J. Z̈ivoty slovanských apoštolov Cyrila a Metoda v legendách a listoch. Turčiansky Sv. Martin, 1950.
Slovene
Grivec, F. Žitja Kcnstantina in Metodija. Ljubljana, 1951.

## (c) Studies

Dvornfi, F. Les Slaves, Byzance et Rome au IXe siècle. Paris, 1926.
_ـ_Les Légendes de Constantin et de Méthode vues de Byzance. Prague, 1933.
-The Slavs. Their Early History and Civilization. Boston (Mass.), 1956 (especially chapters iv and vii; cf. also the bibliographies to these chapters).
Grivec, F. Konstantin und Method, Lehrer der Slaven. Wiesbaden, 1960 (the best general study of the life and work of SS. Cyril and Methodius).
Kiselxov, V. S. Сдавянските просветители Кирил и Методий. Sofia, 1946.
Lavrov, P..A. Кирило та Методій .е даєньо-слованському письменстві. Kiev, 1928.
Runciman, S. 'Byzantium and the Slavs' (in Byzantium. An Introduction to East Roman Civilization, Oxford, 1948).
Vajs, J. (ed.), Dobrovský, J. Cyrill und Method, der Slaven Apostel ( = Spisy a projevy Yosefa Dobrovského, xii, Prague, 1948).
III. THE ORIGIN OF THE OLD CHURCH SLAVONIC LANGUAGE AND ITS ALPHABETS
Georgiev, E. Славяжская письменность до Кирилла и Меябодия. Sofia, 1952. Jagić, V. Entstehungsgeschichte der kirchenslavischen Sprache. 2nd edition, Berlin, 1913 .
—— 'Глаголическое письмо' (in Энциклопедия славлнской филологии. Выпуск 3. Графика у славлн, St Petersburg, i911).
Karskij, J. Славлнская кирилловская палеография. Leningrad, 1928. Trubetzkoy, N. S. Altkirchenslavische Grammatik. Schrift-, Lautund Formensystem. Vienna, 1954 (especially pp. 13-59).
Vajs, J. Rukovět' hlaholské paleografie. Prague, 1932.

## INTRODUCTION

§ 1. Old Church Slavonic is the name now generally used in English for the language in which the earliest known Slavonic written texts were composed in the ninth century. It was a literary language, based primarily on a Macedonian Slavonic dialect but not identical in all its features with the speech of any single area (see § 8). Other designations of the language that are still in use are Old Bulgarian and Old Slavonic (Fr vieux slave, R. cmapoславлнский язык, SCr staroslavenski jezik, Cz staroslovénský $j a z y k$ ). Both these terms have misleading implications: 'Old Bulgarian' (even if the term be held to include the medieval dialects of Macedonia) has too specific a national and geographical connotation; and 'Old Slavonic', on the other hand, is too general and might tend to perpetuate, at least subconsciously, the romantic illusion that this language was in some sense the common ancestor of all the Slavonic languages. The writers of Old Church Slavonic used the term jezykŭ sloverniskyjŭ, which has been revived in Czech (v. supra) where it can conveniently be opposed to the normal word for 'Slavonic', slovansky. The term Old Church Slavonic, cumbersome as it is, may thus best be retained in English.
§2. The establishment of the language was in all essentials the work of two men, the Apostles of the Slavs as they have come to be called-St. Cyril (Constantine) and St. Methodius. The story of their life and work has come down to us most fully in the Church Slavonic Lives of the two Saints, Vita Constantini and Vita Methodii, ${ }^{1}$ the broad historical reliability of which has now been accepted, thanks largely to the researches of F. Dvorník. ${ }^{2}$ From these sources we learn how in 863 Prince Rastislav of Great

[^0]Moravia sent an embassy to the East Roman Emperor Michael III in Byzantium, asking that a 'bishop and teacher' might be sent to Moravia to preach the Christian faith to the newly converted Slavs of that country in their own language. For this task the Emperor immediately selected Constantine, a Greek from Salonika whose outstanding intellectual qualities had already earned him the name of 'the Philosopher', and whose theological erudition, diplomatic ability, and linguistic talents had been proved in negotiations with the Saracens and the Khazars. Before his departure he composed an alphabet (složi pismena) and began to translate the Gospels into Slavonic. He was to be accompanied by his brother Methodius, a monk well versed in public affairs. It is significant that the Emperor justified his choice by the words: 'You two are from Salonika, and all Thessalonians speak pure Slavonic' (čisto slovénǐsky besědujutǐ, Vita Methodii, ch. v).

The brothers made their way to Moravia, where they were well received by Rastislav, and devoted themselves to missionary activity among the Slavs of that country. Constantine soon translated the essential liturgical texts into Slavonic (Vita Constantini, ch. xv); but the work of the brothers met with considerable opposition from the local (no doubt Bavarian or Frankish) clergy, who upheld the doctrine that God could be praised only in the three 'holy' languages, Hebrew, Greek and Latin. After a stay of over three years in Moravia the brothers decided to return (presumably to Byzantium, though this is not certain) in order that their disciples might be consecrated priests: neither Constantine nor Methodius yet held episcopal office. Their journey took them through Pannonia (Western Hungary) where they were received with great favour by Kocel, ruler of the local Slavs (no doubt Slovenes). Some fifty further disciples from among Kocel's subjects accompanied them when they resumed their journey. They halted for a while in Venice (where Constantine had again to defend his vernacular liturgy in a disputation with the local clergy) and received there an invitation from Pope Nicholas I to visit him in Rome. Whatever reasons of ecclesiastical policy may have prompted the invitation, it seems to have been readily accepted; the brothers arrived in Rome in late 867 or early 868 , to be received with great
honour and solemnity by Pope Hadrian II (the successor of Nicholas I who had died on 13 November 867). The Slavonic liturgy received the papal blessing-indeed the Vita Constantini tells us that a Mass was sung in St. Peter's in the Slavonic tongue-and the Moravian and Pannonian disciples of the brothers were consecrated priests. Constantine was never to see Moravia again. He fell ill and, feeling his end approaching, he became a monk and took on the name of Cyril. Fifty days later he died, having commended to Methodius the continuation of their common task (Vita Methodii, ch. vii).

The urgency of this task was emphasized by the arrival of a message from Kocel requesting the Pope to permit Methodius to return to Moravia. This permission was given in a papal bull (whose text has only been preserved in Slavonic: Vita Methodii, ch. viii) addressed not only to Kocel but also to the two Moravian princes Rastislav and Sventopluk. This document gives explicit sanction for the use of the Slavonic liturgy, on the one condition that Epistle and Gospel should be read first in Latin and then in Slavonic.

After a short visit to Pannonia Methodius returned to Rome again in order to be consecrated Archbishop of Syrmium (Srěm). Thus the Pope was resuscitating a province that had lapsed at the time of the Avar invasions in the sixth century; and Methodius' activities received a further important mark of papal approval. Methodius' new authority extended over Pannonia and, we may assume, also Moravia; this brought him into direct conflict with the Bavarian bishops of Passau and Salzburg who laid claim to authority over these same regions. This conflict came to a head in 870 or 871 , at a time when one of Methodius' protectors, Rastislav, had been dethroned by his nephew Sventopluk who was now collaborating with the Franks. Methodius was arraigned by the bishops of Salzburg, Freising and Passau for usurping their authority and was imprisoned in Germany for two and a half years. In 873 the Pope (now John VIII) became aware of the situation and insisted on the liberation of Methodius who, nothing daunted by his experiences, resumed his work in Moravia. Circumstances now favoured him again, for Sventopluk was pursuing a
more independent policy and his people had just driven out the German priests who had been working (and intriguing) amongst them (Vita Methodii, ch. x). Nevertheless the opposition against the Slavonic mission was only temporarily silenced: in 879 John VIII was prevailed upon to forbid the use of the Slavonic liturgy (in the bull Prędicacionis tuẹ ${ }^{1}$ ). But Methodius was able, in another visit to Rome, to plead his case with success, and a new bull (Industrie $t u e^{2}$ ), addressed to Sventopluk in June 880, reinforced Methodius' authority and restored the Slavonic liturgy on the same terms as before.

After a final journey to Byzantium (probably in 882) Methodius returned to his diocese. Among the activities that occupied the last years of his life was the completion of the work of translation that had been begun during his brother's lifetime. According to the Vita Methodii (ch. xv) the two brothers had together translated the Psalter and the New Testament (perhaps excluding Revelation); now with the aid of two secretaries (dŭva popy skoropisǐce zělo) Methodius further translated all the books of the Old Testament except Maccabees, as well as a nomocanon and a paterikon (očiskyja knigy). On 6 April 885 he died and was laid to rest 'in the cathedral church' (vŭ sŭborinnĕi crkŭvi), presumably in Velehrad, the capital of Great Moravia.

In Moravia itself Methodius' work did not long survive his death. The German party gained the upper hand. Pope Stephen V promptly banned the Slavonic liturgy ${ }^{3}$ and the German Viching (Wiching) was installed as Methodius' successor instead of the Moravian Slav Gorazd who had been designated by the Saint himself. Later sources (notably the Lives of St. Clement of Ohrid ${ }^{4}$ and of St. Naum ${ }^{5}$ ) tell how Methodius' disciples were brutally expelled from the country and in some cases sold into slavery. Thus extinguished in its first home, the Old Church Slavonic language was spread by these refugees into other Slavonic lands (see § 13).

[^1]§3. The statement in the Vita Constantini that St. Cyril composed an alphabet is confirmed and supplemented by a number of other early testimonies. Notable among them is the probably tenth-century treatise $O$ pismenech $\breve{u}$ of the monk Chrabr ${ }^{1}$ in which we are told that St. Cyril's alphabet consisted of 38 letters, 'some after the system of the Greek letters, some according to Slavonic speech'. Even Pope John VIII referred (in the bull Industrie tue) to 'litteras . . . sclaviniscas a Constantino quondam philosopho reppertas'. The preserved OCS manuscripts, however, present us with two distinct alphabets, the Glagolitic and the Cyrillic (see Table of Alphabets, Grammar, pp. 3-4); it has been one of the foremost tasks of Slavonic scholarship to establish the relationship of these two alphabets with one another, to elucidate their origins and history, and, in particular, to decide which of them was the alphabet devised by St. Cyril. Although there is much that remains obscure in the study of these questions there is widespread agreement that the alphabet invented by St. Cyril to take to the Moravian Slavs was that now called Glagolitic. The most important of the arguments that have been adduced in support of this position may be summarized as follows.
(i) The language of the OCS Glagolitic manuscripts is, generally speaking, more archaic than that of the OCS Cyrillic ones: the former show a number of examples of uncontracted forms of the compound adjective (gen. and dat. sing. masc.; see Grammar $\S \S 56-8$ ); moreover the secondary sigmatic aorist is very rare in them (and indeed entirely absent from Mar. and Ps. Sin.); in other respects, too, the Glagolitic manuscripts seem to show us a language that cannot be far removed from that of Saints Cyril and Methodius themselves.
(ii) It was presumably in the Czechoslovak area that St. Cyril's alphabet was first used; and the existence of a Glagolitic scribal tradition in that region is securely attested. The OCS text which, palaeographically and linguistically, displays more archaic features than any other is the Kiev Missal (see p. 50); and this text also shows marked peculiarities in its phonology and morphology that assign it (or its prototype) to the Czech-speaking area. Moreover

[^2]the probably eleventh-century Prague Fragments (see p. 88) bear witness to a Glagolitic tradition in Bohemia a century or more after the dispersal of Methodius' disciples. In this connexion it is also noteworthy that certain lexical elements in the OCS Glagolitic texts are claimed by scholars to be of Czech (Moravian) origin (e.g. résnota 'truth', ašjutŭ 'in vain', račiti 'to deign'); while certain other words, borrowings from Latin or Old High German, must have entered the language in Moravia or Pannonia (rather than in the Greek-dominated linguistic and cultural climate of the Eastern Balkans) and are also found predominantly and in some cases exclusively in the Glagolitic OCS texts (e.g. papezzi < OHG bâbes 'Pope', mǐsa < Lat missa 'mass', vǔsgdŭ < OHG wizzôd 'Holy Communion, sacrament', komǔkati < Lat communicare 'to communicate', münichŭ < OHG munich 'monk', \&c.). Linguistically, then, the Glagolitic manuscripts show a direct connexion with the Cyrillo-Methodian period; and this heightens the probability that the alphabet in which they are written was that of St. Cyril.
(iii) It is striking that the other region in which we find a Glagolitic scribal tradition also lies on the western margin of the Slavonic world, in Istria, the Quarnero, and maritime Croatia; here the Church Slavonic liturgy (still used today) is read from Glagolitic service-books and dates from time immemorial, and we may reasonably connect its inception with the work of Methodius' disciples, either before or after their dispersal.
(iv) The wording of the earliest testimonies concerning St. Cyril's linguistic work is hardly compatible with the relatively slight adaptation of the Greek alphabet which gave rise to the alphabet we now call Cyrillic. It is unlikely that such phrases as složi pismena (Vita Constantini), ustroivŭ pismena (Vita Methodii), litteras . . . sclaviniscas . . . reppertas (bull of John VIII) would have been used of the half-dozen or so non-Greek symbols of the Cyrillic alphabet. One later testimony, though indirect, is of the highest importance. A copy, made in 1499, of a manuscript originally dated 1047, reproduces the postface of the original, in which the writer, a certain Upir' Lichoj, states that he has transcribed the manuscript is kurilovicé: it may be fairly assumed that
for this eleventh-century Russian scribe the alphabet of St . Cyril was still the Glagolitic.
(v) A number of palaeographic arguments are sometimes adduced to confirm the priority of the Glagolitic alphabet. They are of less importance than those already listed, but should be noted. There exist palimpsests, where Cyrillic writing has been superimposed on Glagolitic (e.g. the Evangelium Bojanum), but no examples of the reverse procedure; and some Cyrillic texts (including the important Macedonian Church Slavonic Psalterium Bononiense) contain isolated letters and even words written in Glagoliticperhaps an indication that they were copied from Glagolitic originals.
§4. The Cyrillic alphabet is held by most (though not allr) scholars to be of later provenance than the Glagolitic. The earliest preserved Cyrillic texts are inscriptions dating from the tenth century, e.g. the funerary inscription made by order of the Bulgarian Tsar Samuel in 993 (see below, text No. VIII). The earliest Cyrillic manuscripts are the (probably eleventh-century) Savvina Kniga and Codex Suprasliensis (see $\S \S$ ro and ir). The substitution of Cyrillic for Glagolitic is generally brought into connexion with the flowering of Slavonic letters in the Bulgarian Empire in the reign of the Greek-educated Emperor Symeon. It would have been natural for the Bulgarian monarch and his scholars to prefer the familiar Greek letters to the more esoteric and ornate Glagolitic ones. One attractive hypothesis suggests that the change was made at the Synod of Preslav in 893 when the Slavonic liturgy is believed to have been introduced into Bulgaria. ${ }^{2}$ How far the new alphabet was based on the earlier 'unsystematic' adaptations of Greek letters to Slavonic speech referred to by the monk Chrabr, we do not know. ${ }^{3}$
§ 5. Much scholarship has been devoted to the investigation of

[^3]the sources of the Glagolitic alphabet, with its curiously complicated symbols. A solution which at one time gained wide acceptance is that, advanced by V. Jagić, which explained the Glagolitic letters as developments of the Greek minuscule script. ${ }^{1}$ It is more likely, however, that the complex Glagolitic characters derive from a variety of sources, possibly including, in addition to Greek letters, non-alphabetical elements such as the Christian symbols of the cross, the circle and the triangle. The resulting complexity has caused the suggestion to be put forward ${ }^{2}$ that St. Cyril was anxious, for political reasons, to conceal the Greek origin of his alphabet when he took it to Moravia. A connexion between the Glagolitic and Greek alphabets is, incidentally, made certain by the fact that Glagolitic, like Greek, had two symbols for $i(\boldsymbol{\&}, \boldsymbol{8}:$ Greek $\mathfrak{\imath}, \eta$ ) and $o(\boldsymbol{9}, \boldsymbol{Q}:$ Greek $o, \omega)$, and represented $u$ by a digraph ( $\boldsymbol{\otimes}$ : Greek $o v$ ). More difficult is the question of the origin of those Glagolitic letters which represented Slavonic sounds that were absent from Greek and for which there was consequently no Greek letter available. Some of these (notably the letters for $c, \check{c}, \check{s}$ ) have been explained as modifications of letters from Semitic alphabets (Samaritan and perhaps Hebrew). The letters for $g^{\prime}, e, k$, and, more doubtfully, $b$ and $i(8)$ have also been derived from the same Semitic sources; and the characters for $\check{z}$ and $\check{c}$ may possibly be from the Coptic alphabet.

There is nothing surprising in the supposition that St. Cyril went beyond Greek to Semitic scripts to complete his alphabet. The Vita Constantini shows him to have been a first-class linguist and refers explicitly and in detail to his knowledge of Semitic languages (including Hebrew and Samaritan).

Many attempts have been made to demonstrate the affinity of Glagolitic with alphabets other than those mentioned above (e.g. Gothic, Georgian, Armenian, \&c.); but none of them can be regarded as successful.

[^4]§6. The provenance of the Cyrillic script is clear beyond any possibility of doubt: the majority of the letters are identical with the corresponding characters of the Greek uncial (majuscule) script of the tenth century. The characters representing the Slavonic sounds not found in Greek are in general clearly recognizable as simplified versions of their Glagolitic counterparts (the letters for $b, \check{z}, \check{s} t, c, \check{c}, \check{s}, \breve{u}, y, \check{z}, \check{e}, j u, \varepsilon, q^{\mathrm{I}}$ ). 弓 (dz) is a modification of the Cyrillic (Greek) 3. Cyrillic shows no character corresponding to the rare Glagolitic letter for $g^{\prime}$, which was no doubt felt to be unnecessary, occurring as it did only in foreign words. The slavish dependence of the Cyrillic alphabet on the Greek is, however, apparent in its inclusion of the unnecessary letters $\underset{\mathbf{2}}{\mathbf{2}}$ and $\psi$, as well as in the retention of the Greek numerical values of the letters. (In Glagolitic the sequence of numerical values corresponds with the Slavonic, not the Greek, order of the letters: see the Table of Alphabets, Grammar, pp. 3-4.)
§ 7. We cannot be certain of the original number or order of the Glagolitic letters. Early sources are conflicting: the monk Chrabr speaks of 38 letters while an alphabetical acrostic poem ${ }^{2}$ by the Bulgarian Constantine Presbyter (probably composed in 894) gives only 36 . The original Cyrillic alphabet probably lacked the 'prejotated' vowels $1 \in, 10,10$, , which are rare in the earliest manuscripts. ${ }^{3}$
§ 8. It is now certain that the Old Church Slavonic language in its original form was based on a Macedonian dialect spoken in the Slavonic hinterland of Salonika. This was finally established by V. Jagić in the second edition of his book Entstehungsgeschichte der kirchenslavischen Sprache (Berlin, 1913). He thus authoritatively closed a controversy that had been pursued for the better part of a century. The Slovene scholar Bartolomäus (Jernej) Kopitar

[^5](1780-1844) had advanced the theory that OCS had been the language of the Slavs of ninth-century Pannonia and that these had been the ancestors of the present-day Slovenes; this interpretation was accepted by Kopitar's compatriot, the great Slavonic philologist Franz (Fran) Miklosich (18r3-91). Towards the end of the nineteenth century, however, the researches of Vatroslav Oblak showed the affinities of OCS with present-day MacedoBulgarian dialects, particularly those of the villages of Sucho and Visoko, and thus paved the way for Jagić's decisive demonstration of the true character of OCS in the work already mentioned.

The most significant proofs were phonological ones. The South-East Macedonian dialects are unique in showing $\check{s} t, \check{z} d<$ Common Slavonic $t j$, $d j$ (see Grammar §21.2) together with ' $a$, ' $\ddot{a}<$ Common Slavonic $e \check{c}$. These features also occur in OCS: št, žd occur in all the OCS texts except the Kiev Missal (for which see p. 50); and the Glagolitic alphabet represents by a single symbol the sounds that go back to Common Slavonic $j a$ and $\check{e}$ (e.g. rybarě, gen. sing. of rybarǐ, cf. raba from rabǔ: sěsti < sěd-ı̦i [IE root sed-/sēd-]) (see Grammar § io). Jagić adduces other arguments (distinction of original $\breve{u}$ and $\grave{\imath}$ in Macedo-Bulgarian dialects as in OCS; presence of $d z$ in these dialects and as a separate character in the Glagolitic alphabet; the existence of the Glagolitic letter $M\left(g^{\prime}\right)$ which would only have been necessary in an area familiar with the palatalized Greek pronunciation of $g$ in the groups $\gamma \epsilon, \gamma \iota, \& c$. [see Grammar § 2. II. (1)], but they are of less weight than the coincidence of the two decisive features mentioned above.
§ 9. The OCS language is, however, much more than the reduction to writing of a ninth-century Macedonian dialect. It was a new literary language, intended for the use not (or not only) of the Slavs of Macedonia but of those of Moravia and perhaps elsewhere besides. The dialectal differences between the various Slavonic communities must have been very much slighter in the ninth century than they are today; and in any case the new functions that St. Cyril's language was to assume soon obscured its special links with the everyday speech of Macedonia. St. Cyril was faced with the same problem that has taxed the skill of
others before and after him who have had the task of translating the literature of the Christian church into the languages of primitive communities. An abstract vocabulary, often highly technical, had to be created; and the flexible syntax of Greek had to be adapted to a language whose basic syntactical structure was no doubt still paratactic. Some of the sources of the new vocabulary have already been indicated (§3): these West Slavonic, Latin, and German elements were added to the translators' native Greek and Macedonian Slavonic vocabulary to forge a language which must soon have become homogeneous through use. The extent to which the brothers succeeded in their task as translators becomes apparent when we compare the OCS Gospel translation with, say, the Old High German Tatian, a translation of parts of the New Testament made only a few decades earlier. The Slavonic version is much more independent in its approach to the original and constantly adapts the wording and constructions of the Greek to suit the genius of the Slavonic language: rarely, if ever, does it resemble its German counterpart in providing a mere word for word gloss on the original. ${ }^{1}$
§ 10. No manuscript conveys to us directly the language of Saints Cyril and Methodius: the OCS manuscripts were all written in the eleventh century, with the possible exception of Kiev Miss., Zogr., and Mar., which may have been written in the late tenth century. While a comparison of the oldest Gospel codices (notably Zogr. and Mar.) makes it relatively easy to establish the character of the earliest $\mathrm{OCS}^{2}$ yet the preserved texts already show dialectal variations. It is not always possible to establish with certainty the region in which a given manuscript originated, but certain broad distinctions are clear enough: we can distinguish the manuscripts whose originals were written in Moravia, Macedonia, and (Eastern) Bulgaria respectively.

To the first class belongs only Kiev Miss., which is further discussed on p. 50.

[^6]The texts whose originals can be traced to Macedonia include all the Glagolitic manuscripts represented in this book with the exception of Kiev Miss. and Prague Fr. with their Czech linguistic affinities. The features common to all the texts of this group are the tendency to vocalize the jers $(\breve{u}, \vec{i})$ as $o, e$ and the presence (exclusive in Mar., Ps. Sin., and. Cloz.) of the old (asigmatic [idǔ] and primary sigmatic [rěchŭu, věsū]) aorist forms (see Grammar $\S 69$ ). Other features found frequently but not universally in this group are the tendency to denasalize $g$ as $u$ and the retention of original $d z$. Two texts of this group (Mar. and Cloz.) have been assigned by some scholars to the Croatian or generally to the SerboCroat area, principally on the evidence of the features $q>u, y>i$, and (in Mar. only) gen. sing. sego $>$ sega, vŭ- $>u$-. The tendency to vocalize the jers as $o, e$, however, prevents us from describing these two texts (with J. Hamm, Gramatika starocrkvenoslavenskog jezika, Zagreb, r947, 164) as 'Croatian'.

The remaining group of OCS texts includes the two Cyrillic manuscripts, Savv. Kn. and Supr., which are believed to have been written in the East Bulgarian area: some scholars assign Savv. Kn. to the northern, Supr. to the western part of this area. The characteristic feature of this group is the retention of $\breve{u}$ (cf. Modern Bulgarian). $i$ is retained unvocalized in Savv. Kn., but Supr. shows a strong tendency to vocalize it as $e . d z$ is absent from both manuscripts (see Grammar § 25); and while Savv. Kn. still has a number of asigmatic aorists beside the more frequent secondary sigmatic ones (idochu ), Supr. shows no examples of the former type; and neither manuscript has any example of the primary sigmatic aorist except the coventionalized rěchŭ.
§ 11. The OCS manuscripts may be divided, in respect of their content, into three main classes:
(i) Translations of the Gospels and the Psalter; these comprise the three Glagolitic Gospel codices: Codex Zographensis (Zcgr.), Codex Marianus (Mar.), and Codex Assemanianus (Ass.); one Cyrillic Gospel manuscript, Savvina Kniga (Savv. Kn.); and a Glagolitic Psalter, Psalterium Sinaiticum (Ps. Sin.).
(ii) Liturgical texts: two Glagolitic manuscripts, the Kiev Missal (Kiev Miss.), and the Euchologium Sinaiticum (Euch. Sin.).
(iii) Homiletic, martyrological, and other theological texts. Apart from short fragments we find texts of this nature in two fragmentary menologies: the Glagolita Clozianus (Cloz.) and the Cyrillic Codex Suprasliensis (Supr.).

To these may be added (iv) the small group of OCS inscriptions, represented in this book by the most important example: the Cyrillic Inscription of Tsar Samuel. ${ }^{1}$
§ 12. The texts listed in § in all belong to the accepted 'canon' of OCS writing, as do a number of smaller fragments which are enumerated in other manuals of OCS (e.g. those of Kul'bakin and Weingart). In addition it is necessary for the student of OCS to consider certain texts which are connected in language or content with the earliest period of OCS and belong to the tenth or eleventh centuries, but which in their preserved form show very marked divergencies from the OCS linguistic norm. Opinions differ as to whether such texts can properly be called OCS or whether they should not rather be classed with the later national 'recensions' of Church Slavonic which are mentioned in § 13. Three of these texts are represented in this book, one with Russian, one with Czech, and one with Slovene linguistic affiliations: Ostromir's Gospel-Book (Ostr.), the Prague Fragments (Prague Fr.), and the Freising Texts (Freis.). ${ }^{1}$
§ 13. As has been mentioned in § 2, Methodius' disciples carried the OCS language and the Slavonic liturgy to new lands-to Bohemia, Croatia, and Bulgaria. It was not long before Bosnia and Serbia were drawn into the Cyrillo-Methodian orbit. Bulgarian missionaries took the language to Russia after the conversion of the Kievan state in the late tenth century. Even non-Slavonic Roumania later accepted the language of St. Cyril in church and chancery, where, until the sixteenth century, it played the same

[^7]part as Latin in the West. Under these conditions it could not be expected that the language would remain unitary. It took on a distinct local colouring according to the areas in which it was used and the result was the different national forms or 'recensions' of Church Slavonic: Bohemian, Croatian, Serbian, Russian and Roumanian Church Slavonic, and Middle Bulgarian. ${ }^{1}$ The Bohemian stream dried up after the expulsion of the monks from the Sázava monastery in 1096; but for all the other regions concerned Church Slavonic was the principal, sometimes the exclusive, vehicle of literature throughout the Middle Ages and even beyond. The literary languages of the Orthodox Slavs were formed by a process of emancipation from the influence of Church Slavonic. For a full understanding of the literature and civilization of the Slavonic peoples a study of OCS is essential. It is thus not merely a necessary instrument for the Slavonic philologist: it is a common, unifying factor in Slavonic civilization.

1 This inconvenient term is still the most common to describe texts in Church Slavonic of the Bulgarian recension. Bulgarian Church Slavonic would be preferable, but for the continued existence of the term Old Bulgarian alongside OCS. Macedonian Church Slavonic is now sometimes distinguished from Middle Bulgarian as a separate recension.

## A. GLAGOLITIC TEXTS

## I. CODEX ZOGRAPHENSIS

The Codex Zographensis (Zogr.) is a Glagolitic parchment manuscript of 303 ff. which takes its name from the Zographos monastery on Mount Athos, whose monks presented the manuscript to the Russian Tsar Alexander II in 1860. The Tsar in his turn presented it to the St. Petersburg (now Leningrad) Public Library, where it is still preserved. The codex contains a tetraeuangelion or version of the four Gospels. The beginning is missing (the text begins with Matt. iii. II) and ff. 41-57 ( = Matt. xvi. 20-xxiv. 20) have been written by a younger (late eleventhor early twelfth-century) hand. The gospel translation ends with f. 288; there follows a Cyrillic synaxarion (calendar of Saints' days with indication of the gospel for each day) of later date. The language of Zogr. (which was no doubt written in Macedonia, perhaps as early as the end of the tenth century) is a good reflection of the earliest OCS. A characteristic feature of this text, however, is the assimilation of the jers ( $\breve{u}$ before front vowel $>\boldsymbol{i}$; $\boldsymbol{i}$ before back vowel $>\boldsymbol{u}$ ). Zogr. has been edited by V. Jagić, Quattuor evangeliorum codex glagoliticus olim Zographensis nunc Petropolitanus, Berlin, 1879 (photographic reprint, Graz, 1954).
(a) Matthew iv. 17-vii

17 GTH TOAK HaYATM
 покalte ca noheahжн go ca
црствие нЕсков. кон.
18 Хода же при морн галнак


 RhMkTab*ய:TA Mptexa sh mope. Ettautete co pheapt.
19 [ $\overline{\text { FAA }}$ ima. Гpad'tia Eh cat

पКОМ'द лОвьца. 20 она Же абНе
octakbilla Mptжa. no nemb

At ina Abka Egatpa. ikkord


MOY．K＇h KOpaEH C＇h 3EKEAEO

HITA Mן＇KжA CKOBA．L B＇L3＇hBd k．

it olla ckoero no femk faocte．

由下 HC．OYчA HA C＇BN＇bMHUTHX＇L



AEX＇b． 24 i HЗHAE cлOYX＇h ETO K＇h

MOY BhCA EOAAHTTABA－pa3ah


C＇RN＇KItA．L MKCAYBN＇WbA
3＇hi＇h HEAXT＇h IMXIUTA．
I OcAAENEH＇W ЖHRAMH．
 HAןOAH MHOSH．XT＇K ГAAHAEHA
i Aekanoată i or＇h l̄लिa 1 н noдeta．i c＇k ohoro nonoy löpдah．．
V． 1 oy3hplek＇t＊E HapoA＇hl हh3н
AE Ha ropx．I two ctiá при
CTX ПHIIA K＇h Hemoy oyчe
ницн еГо． 2 \｛ ОТЕן＇k3＇oycta CROT OYपAALIE DA F $\overline{A A A}$ ：
3 Блажени ници＇ти $\overline{A X}$ оми．tко

ЖЕНН ПААЧХШТ
ТКШАТИ сА： 5 Елаженн КроТщци．
सKO TH HACATAATK 3EMÂH．
6 БлаженН Ал＇ЧヌHTHL $\mathcal{X A}$


нН МНАОСТНВИI．ЕКО ТИ no
МНАОЕАНН БХАХТ＇： 8 БАаже


MHOKEXUTHI．空K TH CHORE KжIH

HapeKX'Th CA: 10 ВАAЖENH L3F'K


Нн ECTE EГДА ПOHOCATK RAM'h.

 hite mehe padi: 12 PaAoyhte ca
$t$ RECEAHTE CA. NKO M'B3Ad RA
HA MHOFA ECT'K HA HEEECEX'h:
TaKo हo l3r'hhalla noogok'h.
 EC'Y' COAh ЗеMH. АШTE ЖЕ co AK DEOY安ETK. पHMK OCOAHTVK CA. HH Y\&COMOY WE EXAET'M K'L 'ro moy. Aa fc'minama EXAETh

14 R'ml ecte cetath mhpoy. He МожЕТ'ط Г XOV rop'h cTOAA. 15 HH EKWATAEX
 HTVh EFO ПOAK CNXAOMA.
HTh HA cBKHTBHHц: $\mathbf{I}$ CBKTH T'h Rhct:M'a. IжE R'h XpAMHHE CXT'b 16 Trako Ad moocetert


i mpocaazatyh olf Ra山ero !


 H'K 'ІПА'K НН'Th. 18 АМНН'. АМНН'.

AETVG N\&O i zeMit. nHCMA

LAETh OT'K ЗAKOHA. AOLAEWE

T'B EAHHX 3AПOETAK. I CHX'h
MAA'klX' 1 HAOYчHTE TAKO
पK'h̦. MbNHI HAPEYE'Th CA


مHTh I HAOYчHT'K. Ch REAMI HApEYETK CA BK MрСН НЕСЦTRM.
 LЗEXAET'K ПןAR'h RA Ed山A.
ПАЧЕ ККННЖнННК' $\mathfrak{I}$ ФАрНСЕН.

HECKOE. 21 ca'kIIIACTE TKO ןE
ЧЕНО Б'blcT'h ApeBthtimb.
NE OYEHEШи. İKh EO oYGHET'h. ПORHHEH'K EC'Th CXAOY. 22 A3'h ЖE FAbR EAM'L NKO FHKRALA $l$ CA HA EpATTA CEOEEO CN'W TH. ПORHHEH'K ECT'K CXAOY.
 EMOY. рAK'KA. ПOEHNH'K ECT'K
 Th EOYE. ПORHAEN' ECTM tie OHE OFHEHEH. 23 AUTE OYEO ПलH НесЕШи ААр'द CROH К'h Oл'Tapio. I TOY HOM'EHEUH NKO ESTL TBOH LMATL HTYTO HA TA. 24 OCTA KH Adgh TBOH חotith OA'I'A

 I ТИГАА ПонШид'Т ПрНнесн АА
 CA CK CXOLgLML CBOLAL cKəpo. Дoíatжe ech ha llx





 CH ПOCATK,
27 Gn'hlwac'se teko peqeno k'w





BK со＇ねдьцн своеми． 29 аш＇те
Жe oks troe dechoe chena

 TH ECTH AA ПOГ＇WESETH EAH
Hh oyath TRolith．a HE BCE TK A）TBOE K＇GBן＇LЖENO БХде Th E＇k ћEÖH天． 30 t awte Aechat

 ОСТ＇K CELE．AOESたE EO TH ECTH ДА ПОГ＇WEAETME EAHHK OYAK tBoixh．a he kee thav tboe
 онж． 31 речено Жe E＇WCTTb．
 crota．Adct＇h En K＇zNHT＇W pacnoyctiknthlar 32 43h ※E
 noym＇ralah Жenz crober pa3kt cadrece


 AOE＇N AKETK． 33 חAK＇W CATh Hacte＇kKo peyeho ExJc＇rh
Aperhîhimh．Hh Bh Ah＊e


жє Гरिt天 ками．нє КлАТи сА RAM＇h．HE KNATH CA OTKHE
Ah－Hesomb RKO חp＇Kctronh




BOb CBOflx KAbHH．
CA．TKO HE MOЖELUM BAACA


TहФрНTH． 37 ЕХДН ЖЕ CAO
RO RAIIE．EH．EH．\｛ NH NH．
АHXOE LO CEW OTM HEПOHTЗ
ест＇b． 38 ca＇wШacte teko peye


HE חgOTHRHTH CA 3KNOY，HK
АШTE КНTO TA OYДAןHTTh．BT
AECHXHX ААННТ
CA EMOY Apoyrxbe． $40 \cdot$ I XOT AHTIS
MOY CXATK ПрHLATH C＇h TOROGX．


41 \｛ a山TE K\％TO nolmeth TA
ПО CHAK．Пן＇hПҺрНШТ EAH

42 II Oc A w＇Tiomoy of TELE Mah
i Xotallitadro oth treke 3a
HATH．NE OTMROATH 43 CA＇W ШАCTE KKO ןEYENO ET゙i．Kh
ЗАЮЕНUH ПOApOYГ CROEFO．
C B＇h3HENABHAHWH R cROLA． 44 €la＇h＊E Filx RaM＇h．
AюEHTE Bgar＇h RAWA．
BAALOCADRHTE KATh KIIITA
lA E＇W．AOEpO TBOpHTE HE
НАВндАШ＇THIM＇s RAC＇h．
I MOAHTE：3A TROgAш＇TA
IA Ram＇k Handctur $\mathfrak{l}$ h3IV


CTH NA HESECEX＇L NKO ca＇h
Hhis choe ch＇ker＇h．Ha 3＇h

Ha ngareatherilha．i henga


Зд天 imate．he i Mb3Дol
МЬЦИ АН＇ІОЖДе ТВорат＇．
47 i awTe 以＇вnoyeTe Apoyr＇b

ВАША．＇TOKMO ЧLTO TROpHTE． НЕ i МиЗдоіМици Ан ТожДе TEOのATM． 48 EXATKTE OYEO CK






 ECT＇K HA HESECEX＇L． 2 erAd OYEO

HE R＇LCTOXEH ПЮ太AZ COEOHX． tKO VПOKрНTH TKOןATG EK C＇KHKMHUTHXZ．I Bh CTh rHaX＇b．Ad HpOCAABATK CA


CBOLX． 3 TESE WE TBOgAUTK
MHAOCTTWHिt天．AA HE Чю
ETK UமLЦД TBOt．Y\＆TO TBO

AET＇h MHAOCT＇KNH TRO＇E ET
TAINT． $\mathfrak{I}$ Oाム TEOH RHAA BK

5 i ET，A MOAHய்H CA HE EXAH


ГНаX＇G．HA pacIXTHIX＇L．CTO
HAHTE HOAHTH CA．AA ERA

BAM＇TKO E＇hcПpHMXTG MK
3АХ cBOH． 6 T＇N же егАム Mo
АН以H CA．B＇AHHAH BT KAETK
TROLX．I 3ATBOןh ABEpH
TEObA．DOMOAH CA ОЦio TEQE
MOY EK TALHK．I ठЦА TBOH BH
AAH BTh TALH＇K．B＇K3AACT＇K
TEET ABt． 7 MолАШТе жє
CA HE AHXO FAKTE．NKOKE I HA
 B＇L MHOSt FAAMM CBOEMh． OYCA＇WIUAHH EXAXTK．
8 HE DOAOEHTY CA OYEO LM＇G．RTKCTT

nן＇ЕЖАЕ ПроШEHHT ．BAIETO．
9 TAKO OYEO MOAHTE CA EW：
 CEX＇Z．AA CTHTK CA IMA TBOE． 10 АА ПрНдеТ＇Ц $\overline{\rho C T R H E ~ T R O E . ~}$ AA EXAETK EOATE TROE．EKO Ha HCH l ha 3emîh． 11 Xatest Ha山！Hac＇robalit
 ПOYCTK HaM＇G ANLT＇W HAW（A）． ＊кO L M＇W OTK АлћЖиннкоМ＇қ НаШнм＇k．
13 \｛ He EThBed，Hacts B＇h Hafla CTh．HT LЗEARH N＇W OTK HE ПрНТЗНН．ЕKO TROE ECTVM црсТЕНе．i chad $t$ calara R＇h

14 SHTE EO OTh TOYUTAETE

 HECKKL．
15 OTMNOYCTHTM RA
M\％．CK「弓K以ENHI BAWHX＇K．
16 ERAA ПOCTHTE CA．HE EX，K

просмражданжแ＇те КО АНца
cROT．AA EHHA CA ABHAK
ЧКОМ＇̆ ПОСТРАШТЕ．АМННЕ

MXTK Mम3．AX CBOFX． 17 TW
＊E nOCTA CA Поцажн CH PAA
В W「W． 18 AА HE $\triangle$ RHШH CA पКО Wh nocta ca．ht OLio TROE MOY．［\＄KE ECTL Bh Tralht．
(

19 нe c'ムкр'山RAHTE cest c'k кровишта на звМи. íдe



Balte cesk c'bkporhulta
на нг्ธе. ІАдеже ни чр'bisk
 TATHE ПOAhKOПаEXTh HH
 коовиште ваше. тоу ест'и
© срдице ваше. 22 (эв'lithas ннкъ ग'tnoy ectis dкo: awre
 cTO. все TTENO TROE EXAE
 TBOE пXKARO БXAETL. BCE
TEAO TROE ThM'h Th. ашTE OYEO сEKTh i*E E'K TEEK. THMA ECTM. TK TMh

 равотати. Ан во eaheors




не можете ET pacotrath i

 croekr. чkTo terte linh чTo

Rh YTO DEAKYETVE CA. HE AIIJA АН Болbши ECT'K ПHШTA.
( TНкло одєжАА

HE CELXTK HH ЖLFAXTh. HH C'
 ETh LA. HE K'Kl AH naye NOY
 Hack Hek'h ca. Mowe'r'h nfH Ложн'I'H TNAECH CROEMk AaK'hTh E,NH'K. 28 I OДЕЖДи ЧҺ'TO CA HEYETEE. CKMOTPH



 RK KCEH CAAKK CROEH OBAK $4 €$ сA. KKO EARH'K OTV CHX'K. 30 duIl'e Жe cthe AhHhck cX
 'IVAEMO. E'h 'TaKo OA'Ke'Th. Ko АMи llaye kac'h Manob'kph. 31 HE HYKTE CA OYEO TABRHTE.
 Ан ЧнМк ОДєжДеM'h сА. 32 Rc'К

 *K 'To'K
 Бжнt. i IfaR'h, ELO. i CH ECK П甲HAожАТ'h KaM'h: КОN. 34 Ne n'pikte ca oyeo ha oy'vokh.
 T'K CA. AOKhत́t'h AkNH 3'hAO
 HTE. Ad HE OCXЖAENH KX AETE. 2 imh же ко сждоMh







чЕШи Kfa'toy cROEMOY. DCTAKH




TROEFO i T"hrida or 3 b рншн

ce egadita troefro. 6 Ne adahte


 T"и ix'k ногдмн скоіми.
 Thb кhs. 7 llросн'te. i Adct'и

 3ET'k ca RaM'h. 8 нис板k bs

 кжшा'OYMOY OTKP'b3ETh CA:- Кон

 TBOH XAKEA. eAd Kament подact'h emoy. 10 ah allite phw

11 dIITTE OYFO R'h AXKARhHH CK



 просаштиוм'h oy ìero:
12 linct oyso eaнко रoштe'te
 KO L K'W Trворите ta'h. ce Ro ест' закон' $i$ пророци. 13 вини
 *ко простррана коата. $\mathfrak{i}$ шін рок'h пхти. R'kROAAH K'h nd гоүкж. i Mн®sh схт'h к'h



K＇hKOAAI B＇h ЖнKOT＇h． $\mathbf{I}$ Ma

 пророк＇द．Lже ПриХОДат＇и К＇h


клицн X＇ط山！тьннцн• 16 оти

GAA OKheMÂt天TTh OTh TO＇h


AOEPO．ПAOA＇K AOE
Tr＇h a 3＇hno Ap\％KO ПлOA＇N 3＇h
A＇K TBopht＇h． 18 нE MожET＇h
ApたKO AOKgo ПAOAA 3\％hd THO
مHTH．HH ApKKO 3＇LNO AOEPd ПАодА ТКорНТН． 19 всТко Aр＇K KO EKE HE CKTTKO日HTG HAOAA
 rĤh R＇hMET＇AFXT＇h： 20 ＇l＇tMh ＊E OYEO OT＇K ПAOA＇h［X＇K no ЗHAETE BA． 21 HE RCTKK＇h ГИАAH MHK ГH ГH．R\＆NHAETVG E＇K HןCTRO HECKOE．HK TBOןAH
 ct＇h ha necxth． 22 Mhosh $\rho$ E
KX＇Th MHE B＇L TVh ANK FH ГH．
he k＇h tred ah ima поogoчk
cI＇ROBAXOMz．i TBoimb
LMEHEMK ETECN iзr＇KHA XOMT：I TROIMG IMENEMG
CHA＇KI MHOC＇W CTBO日HXO
M＇t． 23 i TOFAA icnorkMh
［M＇k：tко ННКоАНже ЗНаК＇ BAC＇K．OTHA＇ETE ©TTh MEHE AたへAFIITTHI EछЗAKOHHE．
344． 24 Rckк＇и oy CA＇hIIHT＇b CAORECA MOK CH－

н МХжю МХАроу．Iжk C＇h


 АША BTV俭．I HANAAX HA
 DCHOKANA EO E＇K HA Kamenh－ 26 l RCKK＇t CA＇hIIAM CAOKE ca mot ch．i he Trkopa ix＇h． OYПОДОКНT＇h CA MXЖ心 КOYに．




 l EK pa3apoyilienhe tian ke
 KONYA HC．KCH CAOKECA CH．
 HHI ETO． 29 НK KO OYYA KKO KAA
 ницн іх＇ъ．і фалнсен：

## （b）Luke i

## GRПћGПИG <br> GTTKOVKZ：

I． 1 IIO hewe oүgo．мнози начаша．
 CTh H＇hlX＇h E＇h HAC＇B REIHTEXZ．
 ШЕi LeKOHh caMorhăцн． f caloyris caorech－ 3 f3EO AH CA L M\＆HT XOKAMIILO．I c nonRa no reterth R＇h \｛cTH HR ПO pAAOY，HCATH TEET． CAABTKHTL T＇EOФHAE． 4 AA pA
 YHA＇h CA ĔCH CNDRECEX＇L．

OYTRןKЖДEHLE． 5 К＇NCTK

Leget eTtep＇z imenemh 3aXapht．
OTTh ALHEB＇LH＇WLA Y
 ponk．โMA EI．EAHCaRETK．


 ННIX＇，ГНІХ̆．ЕЕс поןока．
 EAHCABETK HEDAOA，W• L OEA 3aMATOptER＇LUA RTh AhHEX＇ CROIX＇L EKăШeTE． 8 E＇山CTh We
 A＇W CBOEDA ПمTKAK EMK． 9 ПO 0


 MNOЖ\＆CTEO へ̂にДIH ET．WO AHTRX ATLA．BムHK EK ГOA＇h ThMHKHA． 11 ăBH＊E cA EMOY

 TE CA 3AXApHtE RHAKE＇K．i cTpa X＇t Hanafe ha fik． 13 peчe＊e k＇h fe MOY A末A＇h FHK．HE EOL CA 3AXApHT．
3a HE oychtwaha E＇wCTh MOAHTRA TROK．$L$ WENA TBOK

i hageчeult ima ĕmoy ioah＇hz．
14 \｛ EXAETK TEEE pAAOCTK i
RECEALE．L MHOSU O ןOжA： CTBTK EFO EKЗA， 15 EXAETh EO BEAHI Пg＇EATK EMG． f bhea i trogena kbaca．he tma TH ПНТН． $\mathcal{I} \overline{A X A} \overline{\text { CTA }}$ ICNA＇
 CROERA． 16 L MHOC＇h CHOB＇h


 бЕратнти срдьца оциъ на чА

 TORATH नहH AीЮAH ChEphwe
 no чbcomoy pa30ymeta ce.
 3aMaTOptekh lll Rh AhHh Xh cbo
 EMOY. ă3'h ECML ГARPHIAZ.
 AAN'K ĔCMh FAATH TEEEE I ENA TOBtethti teet ce. 20 it ce ex деши Млича. до ب̣̂erowe дhнe
 cлокеcemk Molmb. twe ck

 -Харньа - ч чюжд,аӑхх са ёжє
 ett nomabata lmb. \{ noternd

 слоүжиБ'h ero. íae bh дo
 ЗАЧАТТK EAHCAELTK ЖENA
 Штн. 25 кко тако с'вткорн мн末

бт'מIAth ПOHOWehbe MOE OTh








gAAOYI CA EAATOATT＇KHAK FK Ch TOBOHR．EतГ＇CEEHA T＇N Bh ЖENAX＇L． 29 फ̆HA ЖE CA＇hlHa
 е̌「O．โ ПOMWШヘ̂taile Rh ce Eस．KAKO ce EXAETK 山＇SNOBA Hhe． 30 l peye él $\overline{\text { AFATh．HE KOl }}$ CA Maghe．OLgotete EO Enaro
 Шम हh Ч
 32 Ch EXAETLK BEAIH． $\mathbb{I}$ CNTK
 I AACTh EMOY Fh E＇h．חoterio
 ETh AOMOY．［TKKORNH．B＇K BEK＇W． © मрсTTBOY ETO HE EXAETTG KO
 како БХАеТ＇и се．أЖАЕ МХ ЖА He 3nabx． 35 \｛ othetwra
 Hafaeth ha TA．f chad g＇b


 CABhTh．Хжика TKOt．i T＇d 3גYLHET＇K RTh CTA ODCTh
 ECT＇k EI－HapHЦАEM＇KI HEПAO

 ＊E MApht．CE pAEA THE．EX AH M＇HK no FAOY TROEMOY．



 LЮAORK． 40 I RKHMAE K＇h AOM＇h
 CAEATA． 41 L E＇SCTh TKKO OY


сА МмдддньЦ̆ радоштами
Bh чg'tBE EbA. L HCIIATBH CA

тh. 42 \{ b'h3'hnh raacomh be

ви Жenax'h. i हлГскeh'h

кждоу се да Приде'Т'и Ма'ти
ГН Mofro kh Mht. 44 ce EO tho
E'hCT'h ГAAC'h. Ц'клоRa
HbK TRDers. B'b oymhio Moek
вьзнгра са младтништи


它К БХДет'h C'b

Маян'K. вєлнчит'и АШа mok

Mor. © हS'K cाTk MoEmh. 48 सko при
3hpt na chmtofehm par'hl cko
EIA. CE EO öth cent हлawatrh
ма кьсн родн. 49 たко с'цтиори
MLHK Kenhybe chathe'bl.
f СТ

M' сА єго. 51 сदтвори др'ъжа


 AKH'WliA Ch notictonk. it kh


ratawrala ca othnoyctu thb
 CROETO. ПOMEHXTH MHAO
 urmis. ăвpamoy f cttmene


## GLAGOLITIC TEXTS

 i Kin3Bgath ca kh AOMh
 CПAKHHWA CA ALHLE مOAHTH €1. 1 gOAH CHT. 58 I CN'NHA
 ЖДениE EHA KKO Rh3KEAH



 HEMb ОЦа cBDEFO зaXaghta.
60 \{ OThBEHTAK'h川H МТТ EFO рЕче. НН. H' A. Наречет'и сА






 ECT'K IMA ĔMOY. I पІОНША
 *e ca oycta ero ăkhe. it banh
 65 L E'Ǩi Ha Rctext cropax'b.

 HOETAAEMH GEĂXX BCH ГAH CIH - 66 I ПOAOFHHA KCH CA'hI


 ГНt Et ck HiHMb. 67 i 3aXapht







 ）$\overline{\text { Ha }}$ oyctibl cThbib cx


 „HEHABHД，АШTHX＇K HAC＇马．
„72 G＇кткорити мнлостк weth бцн нашнмн．I пом＇k „HXTH ЗАR＇ETK C＇TOI CBOI．
 шкъ व̆врамоү бЦю нашємоу．
 ＂К＇ы врагт наших＇и ізва „Rก̂́шшยй ca．Gлоужити

 ＂ААнн жнвоta hawero． 76 \｛ Thb »отроча пророки в＇طшьト̂kro》наречеши СА．ПрТАТһідєши ＂ЕО Пр末д＇В АНцЕМи ГНеми．
 ）77 ААТ＇н pasoymh cilenht П⿵人ЮД，
 ＂X＇b HaшнX＇b 78 мнаосןъ， ＂радн мнлости $\overline{\text { Ea }}$ нашers．

 ＂THTV CEAAUTALA EK T＇hM＇K
 ＂Hangarhth нor＂b hawa ha Пхтк мнрен＇ц． 80 о̆тјоча же ра

 AO Ahe ăbífhth croeto Kh $\overline{\text { ño }}$ коц．

## II. CODEX MARIANUS

The Codex Marianus (Mar.) is a Glagolitic parchment manuscript of 174 ff. which was taken by the Russian scholar V. Grigorovic in 1845 from the monastery of the Holy Virgin on Mount Athos to Russia. It is now preserved in the Lenin Public Library in Moscow, with the exception of ff. 1-2, which found their way to F. Miklosich and after his death to the Nationalbibliothek in Vienna where they now are. The manuscript contains an incomplete tetraeuangelion (Matt. v. 23-vi. 16 [ = ff. 1-2] + Matt. vi. 17-John xxi. 17). The linguistic characteristics of Mar. are referred to in § 10 of the Introduction. It was probably written in Macedonia in the late tenth or early eleventh century. The edition of Mar., important for its glossary and its study of the language of the manuscript, we owe to V. Jagić, Quattuor evangeliorum versionis palaeoslovenicae codex Marianus glagoliticus, Berlin and St. Petersburg, 1883.
(a) Mark i

## GRANLFGAИG OTG MIPHKA :-

## I

1 Зачano ebantҒat中 u-

естй писано к'h проро-


TसОНММ. เжЕ оуTOTORHT'h


rimb. прав'и творите c'r"hSa ero.




исеіа страна и ерӓмне и иръштаа-


 Chal Benbex；al．l note＇h oy－
 АИ І Мед＇ъ дивии． 7 l пропов＇\＄ал－
 K＇h CAWATh MEnE．EMOYTE H＇Licm＇h дос＇тоин＇h IOKлоNи са pazaptiш！ти． ремеne чрれるиem＇h ero． 8 aish offo кр＇ис＇тих＇и к＇иы годонж．а＇т＂к кр＇и－

 C＇K от＇в наззарета галниенска－ aro．l кръвсти ca otuh hoana kih lopaantl．


 Ch Ch Hice．Jub ECH cifh Moll liki弓aw－ haeh＇bl．o teled biatoboalix＇h． 12 t alibe
 Toy N＇b ноуст＂ыни ．ї．AbH＇h．tcisoyma－






 mopi галнаеісцね．нид＇l＇cllmona t ankaplbín lipatpa toro симіна． и＇h Metahwurta mpliжa bi mope． bljainete ho prailapli． 17 t peqe hana u－


hfilion'h. 18 a abhe octaknhila mpli-



 20 t aline bra.3'bisa of. 1 oc'Tababilla


 K'h COSOT'HI NA CONKMHLII OYपA-








 S'RJHG'h FAACOM'K BEAHEML LSH-
 TASAXX CA k'h cents rätzilite. q'kTO OYRO ECT'h CE. UTO OY'IENHE HORO-
 M'h GEAHTK h HOCAOYUIALX'TM ERO.
 страмд Галнаеискж. 29 l abhe hileA'KILE U-C'hNKMHHUTA: IIPHAX E'h AOM'h CHMONOB'K и aHBAprtok'b. CTh ifHKOROM'द и DaNOMT. 30 TVHHTA жE ChMONORA AEжaILE ORNEMG *E「O-


кж. l оставн te aghe oŕnt. t caofЖааше имқ. 32 по.зд' же Е'ывъшю. ЕГда ЗаХОЖдаІІЕ САТطНице. приnolladix Kh hemoy rbca nedx*'z-
 Град'h C'bELpank Ca K'h Ab'bpem'h.
 imXIUTA PABAKY'KN'L IASA. t ebl'bl Mhnor"bl t:3r"bNa.
t he octarathue räatu bikcth. Hкo вн-


 hamla h симон'b h hжe btayx c'h ними.


 пропокねми. на се во иязид'к. 39 七 вн про-

 40 l приде к'К немоу прокажен'l mona и. t ha колtinoy падaia и räa emoy. Hio a-


 Сти са. 42 и рек'ишю емоу. авие отнде проказА оти него. ч чист'в в'ыст"h.
 емоУ БALOAИ СА ННКОМоуЖЕ НичесОЖЕ Не РЬЦН. Н'h ШЕд'и ПоКажи сА арХНере-


 нねдати мъного. у проносити саоso. सко к томоу нE Mожаaшe सrt k'h

 нем
(b) Mark xiv-xv

## XIV

1 E\# же IIaça
 арХНЕрєи И К'ъННЖТаници Како И АЕетьts emtwe oybutwth. 2 räapx we hk ne b'h

 тании. в'h домоү сНмона проाаже-
 на. Імхшти алавастр': Хризмы.





5 можааше но си Хризма продана
 дати са ништиимй и прねштаахж е-
 троуждаате. довро 60 atino chati-
 mate ch coboh. l eraa jouete moЖете hMZ довро творити. а Mene
 теори $\because$ Rарила ест"и похриззмиtи trjao moe na torpelenhe. 9 аминь



 PHOTMCL'BI EABH'K OTK OLON HA AECATе. laе к'h арүиереом'h да и пр'ВдаC'Th' HM'h. 11 onH жe ca'hlwav'hwe b'hздрадоваша са. у оннцраша емоу c'иpeерьннк'ы датн. и искадше како и к'h










 CROHMH CKntkMt. 15 t thh hama nokaje-
 rotoix. тоy ofrotobahta nam's. 16 i h-
 A'h. h obplbtete likoje peчe има. и oyrotobacte naçx $\because 17$ t beчepoy bibs'hшоу приде c'h obtima ha десате. 18 l bih-




M'h


 АЕСАТЕ. ОМОЧНИ CTE M'BNOH K'L COAИ-
 ectith inhcano o nemb $\because$ Горе же чӓвкоу
 a'Th CA. AOLips bil emoy ehino. allte he





 lip'hek mot hogaaro 3a[ba]ekta. проли-
 bamz. لiкo nжe ne hmamk пити оти




 cт'ъ. Поражж пастиырt. и овъца разв†гнжtz ca. 28 Hz no tomb erá blскриснж варых в'Ы в'h Галиаен. 29 пеtј'h Жe peqe emoy. h amte rhch chend-

 нж ноштт. прБжає даже въторицєю.



 теве．такожде н вьси Глалајж． 32 При－ дх bl beck eh；e hma 才етthcumanu．


 вон．и Начати оүжасати са и тжжи－

 нвдите． 35 и прншед＇h maso паде на Земаи．и мол中аше са да аште вh－


 нech чaux chix otk mene $\because$ Mh he kióo


 Го часа повъдКТи． 38 евдите н Моли－ te ca da he blhhaete ble manacth．
 Шт＇қNa． 39 t пак＇ы шєд＇Помоли са

 dHETE GO ИMZ Очи Tarotbnt．I Ne оум＇дхх ч＇тто вх отввфитали е－
 M7．C＇にПите прочеє и почиваите． присп＇：конячина приде част．се





EAHNY OTK OEOHK HA AECATE. H CK NH-
 КОААМИ. ОТ'И АРХНЕрЕН И К'аNНЖ'АNН-





 NK И मACA И. 47 €A $X^{\text {Ch. L.3BA'sK'h Howh oyAdph pasd dpXH- }}$ epeord. с orpti3a emoy oyxo. 48 i отинiti-


 X'R вTh вac'k of MENE. HK AA CKBXAXTK CA K'KNH-







 RK CAWAT ELO HAE. AO E'BNXTPh B'h AROPK APXUEPEOR'L \# Bh CHAA C'h
 PX'HEPEH ЖЕ H RECh C'KHEM'h. LCKAAX'K
 HRTK. L NE OBpHTAAXZ. 56 M'bNOSH EO A\%-




 разорьж цркквь сиьж ржкотворенхыж.



 не отъвमшштаваеши аи ничесоже. ч'h-


 нһпросн и н г $\overrightarrow{n ̃}$ емоу. тыи ли еси



 ими. 63 лрХиєрєи же растрг.3ави ри-
 MK ChBł.


 едини панкаты Na Nb. L прикр'bi-












 ch ECTK OTh. NHX'R. 70 ON'L WE Ilali'zi OThmettaalle ca. i he ho mibnoroy mak'bl
 CTHNX OTK HHX'K ECII. LEO ГANHAFIAHиN'h ECH. L EECFA, THOF: HOA OBHTh
 'TH ca. Who he blimh чäklia cero erodie räte.



 L HaYATKK IIMAKATH CA.

## XV

1 l abhe na oytplin







1116.






 7 н': же нарицаел'ы варакна с'и свои-

 haчaca проситti ligowe npucho teoplba-



 epen ;ie nomanzilli hapoдоу'. дa maye

 ЧTO Of:

 HMk पTO EO 3 Kh
 Xота народоу пороть c'zTRoputh. hoyсти нми варанх. у прђдаст"и иса нини. Аа и проп'инжти $\because 16$ Воини же

 рж. 17 t онлれша и в'и прапрхдд. є ккззло-
 нещ'b. 18 с начаса щӘловати и. радоуі

「"bisaimiшte кonthna binarłajex ca emoy. 20 и erad iloparailla ca emoy. c'hintilia c'h него прапржд'b. $t$ obstilla и к'h риз'ы


21 ч зад*ша мимо үจдаштоу единомоу симоноу кгровиноу градашшть с'и села. отццоү алеाседдровоу. и ргфовоу.

 заемо краниеко мдсто. 23 є давххж емоү пити оЦътъно вино. онъ же пе при-




 ми пропашыa д'طКа развоиника. еди-

 СЋ மезаконьннкома прич'тен'h Б'b-
七 пок'ыванште главами своими. и гӓите оува. разар'кьяи цріккь. и трьлии дьньми с'қзидан 30 стпаси се самқ. 1 сьниди съ крета. 31 такожде и а-

 chblace, anh ceib ne moweth chna-

 mz $\because$ I iponatalic ch humb пonowaame-



 елши елии аима савахтани. еже есть


ОСТави． 35 І ЕдинН ОТИ СТОАШТНХ＇ط．СА＇Ы－





 разд＇иpa ca ha a＇biot ch b＇blle до nhжe．


 H ЖEN＇Ы hЗдaneve 3＇hpaluta．k＇h Nh－
中 иसкова manaero． 1 мати иоснова．



 Понеже в中 параскевь末ии пасцН．єже є－

七же и Th в中 чаıА цсрётвиж вжиt．є Ap＇h－
 тظла исіва． 44 пилати же диви са аиите оу－




 tжe eh hckuenk oth kamene．t пphraah каment на авьри гровоу $\because 47$ Марнlk же магдддлини． 1 мари\＄иосиова．3ьptha－


## III. CODEX ASSEMANIANUS

The Codex Assemanianus (Ass.), a Glagolitic manuscript of 158 parchment folia, was bought from Orthodox monks in Jerusalem in 1736 by the Syrian Christian Joseph Assemani, whose nephew S. E. Assemani left it to the Vatican Library where it is now preserved. Ass. is an evangelistary (aprakos gospel) or collection of the gospel passages read in the liturgy, followed by a menology or calendar of Saints' days (ff. $112^{\text {b }}$ 158). From the fact that the menology commemorates several Macedonian Saints (including Methodius' disciple St. Clement of Ohrid) the manuscript is presumed to have been written in Macedonia. It probably dates from the eleventh century, but perhaps (as J. Vajs believes) from the tenth. The two nineteenth-century editions of this manuscript are not entirely satisfactory (F. Rački, Assemanov ili Vatikanski evangeljistar, Zagreb, 1865 [in Glagolitic]; I. Crnčić, Assemanovo izborno evangjelje, Rome, 1878 [in Latin transcription]) and have now been superseded by the excellent edition of Vajs and Kurz, which includes a photographic facsimile as well as a Cyrillic transcription of the whole text: J. VajsJ. Kurz, Evangeliarium Assemani, Tomus I, Prague, 1929, Tomus II, Prague, 1955.
fohn i. 1-17















sin dboscpubr十qsore ．It givgetbar atoAthoo．
 －93



 A！gavorypato celog


 \＆वup 00 ＋portigi \％

 ס83．bobap $\dot{8}$ HaEDO \＄208 62E 3pt 458＋ $8-1 \mathrm{~PB}$
 \％88－广ं $88 \times$ ホ 789

 88ics ，Jot Bpob
 Q3898uces $08^{\circ}=P 3$ \＆प of 728 घvorn 8. न० 8 แ 3060 แ क8N－60p8．899802 A a．003u13 30678080ai
 $2 f$


Loobry，fosgoobst

 पbunpth bue gickisis －8पp मे \＄99033 n008
 － 8080790888 ㄷor \＆QLá，QuB rrog
 4才7
 113 00nt पwatho8et FaOB ¢0BEA CQ Con Woft aforein rocup hhofi


 Bobat－Fo cop Grom sip PE gEspaqia qa－potay jog x \＆iqj．X马nibobevfor Qogcy Qavin 3 पy 大y









## IV. THE KIEV MISSAL

The Kiev Missal (also known as the Kiev Folia [Киевские Листки, Kyjevské listy, etc.]) (Kiev Miss.) consists of seven parchment folia of small format which were brought from Jerusalem to Kiev in the midnineteenth century and are still preserved there in the National Library of the Ukraine. The Glagolitic text contains an incomplete sacramentary (or collection of the variable prayers of the Mass) according to the Roman rite. The liturgiological researches of C. Mohlberg have shown that Kiev Miss. is a translation of a version of the Gregorian Sacramentary which probably dates from the seventh century; in his edition of Kiev Miss. (see below) Mohlberg has printed a Latin text (from a manuscript in the University Library at Padua) which, if not the precise original of Kiev Miss., is extremely close to it, corresponding often in detail to the Slavonic text. The fact that this sacramentary follows the Roman rite and not the Greek makes it probable that the translation was already made in the Cyrillo-Methodian period: for we know (cf. Introduction, § 2) that the Saints cultivated good relations with Rome and were working in a region which had hitherto known only Western ecclesiastical influence. Similar conclusions are suggested by the linguistic character of the manuscript. Kiev Miss. is unique among the older OCS monuments in that it shows certain marked West Slavonic characteristics. CS $t j(k t)$, dj appear consistently as $c, z$ (as against the Bulgaro-Macedonian $\begin{array}{rl} \\ t & z \\ z & d \\ \text { ) ; }\end{array}$ $s t j$ appears as $\check{s} \check{C}$ (as against $\breve{s} t$ ); the regular form for the instr. sing. of masculine and neuter o-stems is -ümi. The last two characteristics are found equally in West and East Slavonic; but the presence of $c, z<t j$, $d j$ is decisive. This phenomenon is found only in Czech. ${ }^{\text {r }}$ The vocabulary also shows numerous Western elements: müša, papežĭ, vŭsodǔ (see Introduction, § 3), prěfacija : Lat praefatio; oplatŭ : Lat oblata; poganĭskŭu : Lat paganus. Certain errors in the text make it likely that the preserved manuscript is a copy; but the extremely archaic and regular character of the language (especially in the correct use of the jers and nasals), together with the fact that the Glagolitic letters are of a more archaic type than those of any other manuscript, allow us to ascribe the preserved version of Kiev Miss. to the middle of the tenth century and to regard it as in all probability a copy of an original written in Moravia by one of Methodius' disciples. The text of Kiev Miss. has often been printed, in whole or in part. The edition by Jagić, with a photographic facsimile of the whole manuscript, may be regarded as the standard one: V. Jagić, Glagolitica. Würdigung neuentdeckter Fragmente, Vienna, 1890 (reprinted from Denkschriften der kaiserlichen Akademie der Wissenschaften

[^8]in Wien, Hist.-Phil. Klasse, xxxviii). We may also note that, already referred to, by C. Mohlberg, Il messale glagolitico di Kiew (sec. IX) ed il suo prototipo romano del sec. VI-VII ( = Atti della Pontificia Accademia Romana di Archeologia, ser. III, memorie, vol. 2, 207-320), Rome, 1928. A reconstruction of the Latin original by K. Gamber may be found in M. Hellmann et al. (ed.), Cyrillo-Methodiana. Zur Frühgeschichte des Christentums bei den Slaven, Cologne and Graz, 1964, pp. 367-71.
$$
\text { (a) ff. } \mathrm{I}^{\mathrm{b}}-2^{\mathrm{b}} 6 \text { in Glagolitic }
$$



 P'\&


 ס69 ขА4


















(b) ff. $\mathrm{I}^{\mathrm{b}}-4^{\mathrm{b}}$ in Cyrillic transcription

 глаженаго кли́мента мжчєнка твоего ا папежа

чисти枫 весвліш!: подd-
3ь minoctighi - Ad eroжe

оүБо мжчени́t ero hacatadoyeMK : $\cdot: ~ Г \overline{M L}: \cdot:$ HdA'h OПAdTML

сहLATi - l XOдатайй
Блаженоумоү Канментоу
мжченнкоу твовмоу - сймь



Чц́ctıhăro каныеннта sako-

ЧьстьАце - اже оүтьӑже Бъи-
тІ Бадженоү̂моү aпо́cto-
noy troemoy netpor. bz, y-
 екаІ оүченіки. ви чьсті намбстинікъ. вт мхчениі нd-


## П0 K'hCKA'k: :

T'̇̇ece ceratar'o ı notapa-



дл еже милостіваt ostut-



Moдdse hámz просimk tıa


 молитвж : : тоऑя̆se paдí

 мнаостныж провырі. -....




## По Bhexдt:

Grımtphero tla monh̆mz eléceмог'И кже. молитвамі свиАTHHXTh TROLXK • l ThH CAMK

 правьдд поста́gı $\because$ г $\overline{\mathrm{Mk}}:-$

MLIL'X HA GḰclA AhHL Bh= cero nkria òsıддцね:
Fh tжe traph eвóta reahmi nomíaora . 1 IId ruk-

Bt CROBML - HSBOAI ERmanthti cla cund́cenht pa-
 TKEK HdMz ofTTK



## 

 Mz TbA - 1 monittex Hallix

 L RTh ANEKEh Adgh ch TéEt приносIMद: ग'त्लh :-

Hegechckth h̆ha tróba clâ̂h noocimz 1 móalmz - Ad c'z
ETAH́山ลHIMI TEOIMI - AO-

 GMz подd̆ct Hdmy minocti-
 no в'hсждt:-

Hpóelmiz tha fin adsh hadme.
 прлеманце до́стоіні ек̂деми очішчени́k твоего. l EKigd TEOt EM Hách Ad Ez-


## мишト ．ह． 5 томизе：

Hpocimiz tha elcemoride et－

 Tobitt hawt oчוстI．tжe
 mi：ad minoctios tede－由 tseaki hkh：rimh hawl

## HdA＇L OПAdT＂KML：

Gat прнност принесен它 тést ฑi просімт ты понмî：l－ же Éci sadrocnorbctiat на сипасени́е наше：г＂̄̄̆ наш！：

Aa cha tése aphzimis l－mino－ сті тв送 просімz：прі－ skEank hzh éci Fi．дд̀ нcipa－




 mi hidilime пpibath sanlo－ हtai TEOLA ：HAKE ect nSck－
 шими．їмьже велічь：－

## 








## MKU'K •E• O TOML3E:

Поосіми тta ericemorê
 rokX'їн нашімі: мlлость-
 AHI Hawizh очІстI Hzй:



 чbckd - I čapparíe hdMz Adsk. I AOY שila haula l tte aвca очнсті - d monite(x) нашж прицмі: FMe: Пр'太\$


 ChTEOpIAK Hzh ect - $\boldsymbol{l}$ OT-
 Ad наMZ не AостоITK TEEK
ckrptwaTI：TROk＊e（c及－）
Th Buct：Hegechekdt（ $(\mathrm{g}) \mathrm{e}$－ MAncKat Ti．Ad TVH（CdMz）
OTB rptxis Haluxth h（gEABH）
HZK：$\overline{\mathrm{XH}} \overline{\mathrm{FMK}}:$

## ПO BTACKA＇：

（А）dян ндмн：вьсем
 пıц偣 нackhtiat：takosé же $t$ жнвотth hdwe cias H TBDEH oyTEplal：FMA：

## 



l нe отъдdish hawero tof－
simh－l нe ospati hdick
ETK nath his hapoдом：пога－
 шего．เже цtсаріти си оть－


## HAA＇L ÓNAAT＂KAK：



o巨pashmh cEOIML ofno－

（Mk）hd हdлbetro háwe－to－

（н）ое овтцтние принесли：－
（Гімя）наиими：－

## V. PSALTERIUM SINAITICUM

The Psalterium Sinaiticum (Ps. Sin.) is a Glagolitic manuscript, still preserved in the Monastery of St. Catherine on Mount Sinai. It contains, on 177 parchment folia, translations (from the Greek) of Psalms 1-137 ( 138 in the Hebrew and English Bibles) and is thought to have been written in Macedonia in the eleventh century. The edition of L. Geitler ( 1883 ), made on the basis of a transcription executed under difficult conditions in the monastery itself, has been superseded by that of $S$. Sever'janov, Синайская псалтырь, Petrograd, 1922, which was made from photographs of the manuscript and contains a glossary. A photographic reprint appeared at Graz in 1954.
(a) Psalm 3

III, 1



※at及uॄ mi: Thosil b'hctaH!A na mba: - Mnoshi bhcta-
3 UHA NA MHA: MNOSH FAHTTM




5 Гnack m'h moimh k'h riki bo3k-
 i cT'Blla. . . . CBOELA:


7 Ne oy'BOHz cha OTh TBMAI ato-

oкр'исти: -
8 K'hcKprach Ti cill min líie moh:

Нко т'ы поразы кьсьа вражь-
Ау
 HIA'h ECl: m
9 Tifie ectib ciilnte: il ha nraty"b твоу'и เїгословєчееньє TKOE:-
(b) Psalm 13 (14)

Xili, 1 Peye becoymenth b'z cp'ba'hцi
 atulia 1 ompasiuba cha kis naYinankixis . . . . . .:- ntsCT'b TBOpial badract"biria: $\because$ -

 pazofmitzatal al erbzucka1Al Ba: -
3. Rhel oyridonimia cha buboyrils
 cTK TROphal BNarocthinta ntectz AO єAlnoro:~
 TBOpIalutel me.3afonenk:-
 ia bz Xated mbcto Th: ne ip13'LBAubia:~ール
5 Toy oyctpauniuta cia bobsma-



6 ChEtBTh NIUTAaFO nocpa－ micte：• Г̈̈ oynbeanie EMOY ECTM：＂$\div$－
7 H＇LTO AACTM OTh clona cilit－
8 E ICNiю：EГAA R\％3Rpa－ TITK ГЙ natink aloati CROIXTh：G＇K．3ApaAOYE－ Th cha Ithort i ras 3EE－

（c）Psalm 78 （79）

##  <br> 1 Síse nplax tary＇bi－ <br> ц1 8＇K Aостоनm TBOE ：－ <br> （x）ckrpthniana <br> Hゆ＇んKORK CTストス  NEMA TLKO OROHTLHOE Xpaniahinte－ <br>  pAET TEOIX＇L ${ }^{\circ}$－Apa－ IULKO IIKTHSAMTG HE－ ECHKMMK L－DAYTI Пр＇sпOAOEAN＇AIIX＇6  

 A． I HE BLE nONpabaial－．
4 Fhaxomz nonouenio cxcts－ AOMG HaUlM＇s．
 въ конець - - РаждежеTh CH thKO ORNL prabente TROE ${ }^{-}$-
6 ITponti rwtera TBOI HA
HAZ'aIK'hl HE ZHALF-
 НЖE IMENI TBOETO HE חpIz'biBALILA --
7 Inso noticia ithora intCTO EГO OnOYCTHu日iA -.
8 Me nomkni nawixh rezako-
 EApIATK HKI MIASCTI TBOLATㄴ․
Fifo obnnimtaft staoc.
 Nallts ©.
Gaab'al padi meni

 IMEHI TBOEPO pAAI *-

 गХZ
 Iptath oyima naillma ${ }^{-}$. MECTK KPOBGBH pAGT TROIX'h IIPOAHTKLA …
11 A, вGHIAETK npt:


 C'hnaEbAi CN'zl oympis-

12 Rऑ马дажди схеҒдоми
 Ek nłapa ixh - Monowenuemb imbжe поноciula tebli - -



 ME XBAALGI TEOLA~•
(d) Psalm 120 (121)

CXX, 1 Razetce oyll mol bz roры:) Orиннжд'Вже пріAETM nOMOHTL MOL: -
2 Momourt mot otz Fi:) G'h-

3 Ne áжal bo ctbmiatenhe no-
 maeth Xpantail tia:) $\mathbf{G e}^{\boldsymbol{c}}$ he bl弓ajthmatth nh

 кровth teol na palis. afeCNXIX TBOIR:
6 RL Aenb catbil цe ne owewe-
TWh TeBE:)

Ни лоуна ноштінк:-
7 ГЁ čхранитz тыа ото высего д'ваа:) G'ихранити дїх TROHR FB:

e teoe:) Ï ісрождение


## VI. EUCHOLOGIUM SINAITICUM

The Euchologium Sinaiticum (Euch. Sin.) is a Glagolitic manuscript, comprising in all 109 ff ., which is preserved in the Monastery of St . Catherine on Mount Sinai, with the exception of 4 ff . which are in the Leningrad Public Library. It is a euchology, or collection of prayers for various occasions (R. требник); in its original form it no doubt also included a service-book (R. служебник) with the prayers for the daily offices. It was probably written in Macedonia in the eleventh century. Geitler's edition (1882) is now superseded by that of J. Frček, Euchologium Sinaiticum. Texte slave avec sources grecques et traduction franfaise, 2 vols., Paris, 1933 and 1939 ( $=$ R. Graffin (ed.), Patrologia orientalis, t. xxiv, fasc. 5, and t . xxv, fasc. 3) and by what is now the standard edition, including a photographic facsimile of the whole manuscript: R. Nahtigal, Euchologium sinaiticum. Starocerkvenoslovanski glagolski spomenik, I. del. Fotografski posnetek. II. del. Tekst s komentarjem. Ljubljana, 1941 and 1942.
(a) ff. $13^{\text {b }} 19-15^{b} 23$


```
\because- дт сАднTH %
```





```
    лоSHE Hарекл\ есН. T'W \overline{HAt}
```



```
    Hd LASZIKKI H HdCA,H HA - TAKO
```





```
    дн н ост\rhoог:Mk. Fhxод\l н н
    CXOATL EIO . LSEARH OTK CHETA.
    L OTK m\rhoasa. l OTK r\rhoad, н%
```





```
    HMANHE %
```

EUCHOLOGIUM SINAITICUM
Б Жह епе нашт - tsroneh hape
щи сА. вННоГрадоми - Еднно


Adpogakt hamz lma . Thl mado




дротами - вднночаддагто сна \%


еخ вино. . KZ канагалнатнекخ!
X'B вgaцterth - L cadex cesta deat






e. cadehmi ta - Aateat êemoy
 $\therefore$ ती
Бжє сптели наши. сиподо
еаеН ПЕath крое't saktre.





нстинж проповћда сА • ты н

тн - нами L снми čmkge


слави - вес ПакостН - L воtждвниt


IEAtia hmz TEOHMh EAAF'KI
MH AdgъMH - SEMZHzIMH • L





sé̂ah rotexw êers mhga . He ngtsaph Aill Moлaщи ca TEEK. чк TEEK CA MSAHMTE LSEOAEH EK पb HAdT' CEOETO Htzoed • 2 ofamk Nowh Er' CTAAd • L. HBEARHEK I OTK ןXKKI HCAdEDEKI • 1 aTH

 ЖH E. Hd TKICAMA H HA TKM'K! • L HSEARK HKI H CE - OTK HACHALK H
 Cd - CZMPIETKHAAFO - CZGANOAH E

ПOAOEH CKTAAFARTAIISFO E HESA
EHAhAHEOMk OKOMh • HACAd








dвраलिb天－ПOAT AREOML MA
МЕЕ曰ННСКТММ－L TEAELん MA
KOKZ－L OBEHTh ApKЖHMh


ШиXTE－ПрНEMTLI KAAHAO SAXd

пAOA＇玉HDE－TAKO ПрНHMH $L$ CHL太

 творн • Пнтtenht hx＇s ormishe ЖН－СТАДА HXZ MHOTORAOATHA




 1 TEEE OfГOATSHO－CNABAщE HMA


## （b）$f f \cdot 37^{\mathrm{a}} 21-37^{\mathrm{b}} 16$


G THAH COTOHO－OTK CHXZ ABK рЕН－L OTK CHXZ чETZI＠K XTO AK ．ChAE TEEt．HECTM MteTA．
 naEEATL ChAE CTOE EEhAHE－CLAE


$\therefore$ 离0 न томоүжде $\%$

 ложн оүмъ въ сяци мов стадго
 teas. l ह́cm oүдыы ttaceh motro.






(c) $f f .72^{a} 5-73^{a} 1$

 моето анха сетворенит сето. - еже ко анжъдд изглахқ. И анхо сетвори
 дфломь. Лн помъшпеннемь.
 не помьных . Тжж азъ съвбды



 стоши 七 вллди - єкожє азъ колижъ





 TRSHMA EXAX－L Ad H AST EME HA
 н сА • L достонно покаaнне hint

 весемоГЈ－кжди Мн помощьнн


 EEATHOLX EtRpOLX ．Ha TEOH CAOH




tкоже ти аNео．GzTворн ет мho
H pdEOML TROHML－MHAOCTH къй ．Gн Еже • Рачн ми помощн

TEDEMOY gaEOH．T＇S EAHHTh BtECh


MOE с曰Ц̆ ．L MOHR MWCAK ．L
MOLK AEEOBh • L MOH＊HBOTh－
L MOIA 「曰t caOgeca－L mot AtsAO OKOHhYd
 rotamet pask trohma azh－l h



## VII. GLAGOLITA CLOZIANUS

The Glagolita Clozianus (Cloz.) consists of 14 ff . of Glagolitic text: these represent a small fragment of what must have been a vast menology (collection of lives of Saints and homilies appropriate to the festivals of the ecclesiastical year). They contain five homilies for Holy Week; the Greek originals of four of them have been identified and are reprinted in Vondrák's edition. The language of Cloz. has been referred to in the Introduction (§ 10). In view of the Serbo-Croat elements present in it, the fact that in the late Middle Ages the manuscript was preserved on the island of Krk (Veglia), where it belonged to the Frankopan family, is of particular interest. The manuscript is at present in the municipal museum at Trento in northern Italy, with the exception of 2 ff . which are in the Ferdinandeum at Innsbruck. Its designation comes from Count Paris Cloz ( $\dagger 1856$ ) in whose library it was found by Kopitar, its first editor. The edition by V. Vondrák (Glagolita Clozưv, Prague, 1893) has now been superseded by that of A. Dostál, Clozianus. Codex palaeoslovenicus glagoliticus tridentinus et oenipontanus, Prague, 1959.

## ii. $24-77$













 CETO ןАДI BhCh,














 दъло, а стражджштих'в зыл' ваажити. сего раді и







 погоүвилт :стти).
B. Cyrillic texts VIII. TSAR SAMUEL'S INSCRIPTION OF 993 The Cyrillic Inscription of Tsar Samuel was made in 993 at the orders of It commemorates the Tsar's deceased parents and brother and was inscribed on a marble slab. One corner of the slab has been broken off,
but the missing letters and words can easily be supplied. This monument it is dated it is of importance for the history of the Cyrillic alphabet. It
has often been reproduced: a photographic facsimile may be found in
A. M. Seliščev, Старославянский язык, i , Moscow,
 HNAHCTSTO ROMA S TECAMOHATSEM חOASTMMAMGT5 aRMPIT EPRMEPAT SICRTCT HM EN My Tn Mr ICORASETE Hincingmanics A $x^{2}$ TOOTH Y

1. $\dagger \mathrm{B}(\mathrm{z})$ нма штьча и ст-
2. ниа н стаго доүха а-
3. 3Z Camonî pass $\overline{\operatorname{Exa}}(\mathrm{n})$
4. полагаж памать (өтьч-)
5. $\overline{\mathbf{8}}$ н матерн н врат(у н-)

6. ниена оүсъпзш( Hxz Nн-)
7. кола раев вты (Рнұнин-)
8. \& Дав(च) д'z. напнса (же са вқ)
9. аето отъ сदтво(реннк инро-)
10. Y is:: $\boldsymbol{\Phi}$ a. (6501-993). ннъан(кта s).

## IX. SAVVINA KNIGA

Savvina Kniga (Savv. Kn.) is a Cyrillic manuscript of which 166 parchment folia have been preserved. Of these only 129 ff . contain the work of the original scribe. The manuscript contains an incomplete evangelistary and a synaxarion: it is estimated that the original may have consisted of about 200 ff . It takes its name from that of the scribe who may have written it, a certain 'popŭ Savva' to whom there are two references in the manuscript. Originally preserved in a monastery near Pskov, Savv. Kn. came to Moscow in unknown circumstances and is still preserved there in the Drevnechranilišče Centrarchiva R.S.F.S.R. It is likely that it was written in the eleventh century by a Bulgarian speaker, probably in northeastern Bulgaria but perhaps north of the Danube. The edition of Sreznevskij (1868) has now been superseded by that of V. Sčepkin, Саввина книга, St. Petersburg, 1903 (with a glossary).
(a) Matthew viii. 5-13
 припаде énoy. Chtbnикiz . мола éro
 a M






 ан ї ідет". ї ароугоаі при
 моу створи се í створи T'к. ${ }^{10}$ CA's









 иикови. и́ди єкю в'ррова. да ехдя тъ ти. й йсцфаф слоуга íro въ ти часъ. -

> (b) Luke ii. 1-20

R'h ónô. ${ }^{1}$ и. 3 haf norenthat óth кесара авьгяста. напесати ксх кь cenentra. ${ }^{2}$ ce nailcanue eblcth bad








 ad emicta toy. riciabnhuma ca ainu



 нидАце и стрtггхцІе. стражк ноции


 مЕче и́Mz arīiz. ne boite ca. ce go baarostectoyim bamb padocta be




 M'. MNOK'LCTBO EOINTH NECK'GIX'h. ${ }^{14}$ CAABA E'G BKILITHHK'L BOY. í NA 3EMH

 аГТАН на нїо і чӐци. пастоусн рН Ша АроУГ"s k's apoyri. прtйдt:




 Bewe chkasama ó ranct, riantimh Himh ó ótpoчate cemb. ${ }^{18 \text { í }}$ нсн Ca'b
 OTV ПactoyX'h K's NHM's. ${ }^{19}$ Maph


 CAAKALIE II XRANAME BiA. OTM RA



## X. CODEX SUPRASLIENSIS

The Codex Suprasliensis (Supr.), a Cyrillic manuscript of which 285 ff. are extant, was discovered in a monastery at Suprasl near Biatystok (Bělostok) by M. K. Bobrovskij in 1838 -9. The finder sent the manuscript to Kopitar to be copied; ff. 1-118 were still in the latter's possession at his death and were sent to Ljubljana where they are now preserved in the University Library. The remainder (with the exception of the first 16 ff . which are now in the Saltykov-Šedrin Library in Leningrad) found its way to Warsaw, where it was preserved until 1939 in the Biblioteka Zamoyskich. During the Second World War it disappeared but it was recovered in 1968. This longest of the preserved OCS manuscripts contains a menology for the month of March, comprising twenty-four lives of saints or other sacred legends, twentythree homilies, and a prayer. Three items are versions of homilies also translated in Cloz. The language of Supr. has been referred to in the Introduction (§ 10 ). The first edition of Supr., made by Miklosich in 1851, has been superseded by that of S. Sever'janov, Супрасльскал рукопись, St. Petersburg, 1904 (photographically reprinted in two volumes at Graz in 1956). A glossary to this manuscript was made by K. H. Meyer: Altkirchenslavisch-griechisches Wörterbuch des Codex Suprasliensis, Glückstadt and Hamburg, 1935; see also Alfons Marguliés, Der altkirchenslavische Codex Suprasliensis, Heidelberg, 1927.

## Pope Gregory the Great

(Sever'janov's edition, pp. $119^{\text {15 }}-124^{5}$ )
 Баажентін григорин• постака́енй

 цринори;зъцт вф ви манастири. стааro ánoctona ¿níapea. нарнцаќkмааго канбскаурра- ванзһ стоую̂ мхченикоу. Тйåna í nayaa. bねdue жe и́royment Toго manact:mpte. мath жe kero enaжenala ch-



 ше- приде къ немоу маломоштъ- mona "

 іи йстопиуомқ са й погоувиуомд много і̀-мєник่- й свок й стоужде пювоништиі̆ жє й по йстинь ранъ христосовъ. призъ-


 григорий- й дастт маломошіти эз зматицъй дтиде. пакъы оf во мало прьмоудие'ы въ тһ ЖдЕ дені. приде те жде маломошти къ влаженоуоїмоу григороу гааголї. помилоүй ма раЕе Еа въыші̇нгаго ф́ко много погоусихи. ¿ мало ми ѓсен далъ. Блаженый же приз'-

 жє Ератъ тако. в⿺̇зьмъ жє ништии ві зматицъ дтидя- пакты же маля помоудиеъ тре-
 григорио̆ гдагої́̈. помилоүй ма раее вога къшшіна'го. даждъ ми ароугок валгословікнник сыко много погоувихъ. Балжензыі̆ жв

 штаеъ жє гаагола• кєрх ми йми чістьнтй
 ца въ ризиници• глагола к немобу влаженъй. не ймаши ан їного никакогожє съсжда. ни


 к пос'влала госпожда великага съ коуцніж.


 í дасте пнштоуоумоу. ништий же въ.зе-


















 го на десате сыдашта на край стола. й се


 ¿тъпПоүсти влажен'bir• ¿ третиáro ha ae-







 н'h манастыри стыan'o intapea ínocto-

 A" a'hba ha afcate santily. if chpelip'h-




 ти. сватыі̆ црйкви своќн่. за нжже ї крй-

 ctona hetpa- paarona we k nemoy baawe-

 же ótrbrburarih peye. ne feabma ah árite-
 paди вtadt. il тогдa вo rocilodi ma els Hoc'badah is Tegli. íceoycutu of cpíaин


 CA. HE oftso etbáue дotoat' buatidt diret











 CNOHEBEFIGMENKOMA:



 TOAIIGT:AAANB APA NAPHYAFMAAFI

 COMANACTM























 Аеснжв стоӐ


 A'hH' sty
 nene. nark mbx'h í óbatrocte ma. eta temí-
 твористе Е́A






 TOMOY ROAOBAATM CNALSA чecti í I IOKNA-
 Mи• व̊Мнн $\because$ -

## C. TEXTS WITH MARKED LOCAL CHARACTERISTICS

## XI. OSTROMIR'S GOSPEL-BOOK

Ostromir's Gospel-Book (Ostr.) is a Cyrillic manuscript of 294 parchment folia, now preserved in the Leningrad Public Library. It contains an evangelistary written in 1056-7 by the Deacon Grigorij for Ostromir, the posadnik of Novgorod. It is without doubt a copy of an original of East Bulgarian provenance; but the native Russian of the scribe has overlaid the original language, so that we find $u, j u<q, j g$, türt, tŭlt, tïrt: OCS trŭt, tlŭt, trŭt, 3rd pers. sing. and plur. pres. ind. in -tĭ, \&c. There is no modern edition of Ostr. The edition of A. Vostokov, Остромирово Евангеліе 1056-1057 r., St. Petersburg, 1843, must be supplemented by the photolithographic reproduction which was made at the expense of the St. Petersburg merchant Ilja Savinkov: Остромирово Евангеліе, St. Petersburg, 1883 and 1889.

Fohn iii. $\mathrm{I}-\mathrm{I} 5$


GOHORP 由MA.YAO BHEGETEPGOTK


HMOVHHKOAH

 KhIGBHOWH1/H





 E合AGTHEGKHHMG＋
3．OTHB虫世ABGIGTHP6 YeIEMOV＋AMHHTX

 GAGKBZIIEPHEMO



K＇HeMOYHHKOAH

Y XRKTPOAHTHEA GTAPKGKIt 6 A A MOX6


 HPGYEIMOV＋AMH



AHTbeABOAOHHAXH


ННТ \＆¢ प户大TGOEO
6．सHIEPOWAGHOIE EO OTKIXKTHIITTH


7．HeAHBHGAHKOp安 ХЂTH•IIOAGAIETH \＆AMGPOAHTHGAGT
入0 HIXAETIETOGXTIIH

 HKAMOHACTHTTA

9．Н H HOTh $\boldsymbol{A}^{\boldsymbol{A}}+0$ TH B虫HANHKOAHMGH PEYEIMOY末KAKOMO
10．ГXThGHEGTHゅOTG B WHATGHPGYEIEMOV末


11．HEBEGH З A MHHTAMH
H女ritateftankon




HAIIIETOHEIIPHIMAT
12．тєゅА





 НЕеєє

14． $\operatorname{EEFHHKOMOY゙GH\cdot GT}$

СТ МН Н－TAKOПOAO


GAGTOYYAGYBEKOY
15．OVMOV末丸AGEAKK －POYtAHGHKHE НоГ MATbXHEOTAB安


## XII. THE PRAGUE FRAGMENTS

The text of the Prague Fragments (Prague Fr.) is printed here in full. These Glagolitic fragments are contained on two badly preserved parchment leaves that belong to the archives of the Chapter of St. Vitus Cathedral in Prague. The second leaf is held to be some fifty years older than the first, and both must have been written before the end of the eleventh century. They contain translations of liturgical texts, probably from the Greek. Linguistically they show several markedly Czech
 $d l$, gen. sing. of $j a$-stems in $-e{ }^{( }$( $b$ (ogorodi)cě). It seems most probable that this text was copied (perhaps from a Bulgarian original) in the Sázava monastery in South Bohemia, where the Church Slavonic liturgy was maintained until ro96. The most noteworthy separate edition of Prague Fr. is that of V. Vondrák in O puivodu kijevských listů a pražských zlomku, Prague, 1904; but that of J. Kurz (in Weingart-Kurz, Texty ke studiu jazyka a pisemnictvi staroslověnskeho ${ }^{2}$, Prague, 1949) is based on a new collation with the manuscript, and is reproduced here. A photograph of the manuscript is contained in J. Vajs, Rukovét' hlaholské paleografie, Prague, 1932.

## I. A.



16 AX́M．．H．．．（M）Th：．．．TRAM．．．．EE．A




21 MK CDA H RECGAHM＇（c）LA AAAHM＇CNAEOH EFY：



25 čr $(\rho)$ tIIH ．．．．ST ．MH：C＇BME
26 OMZH ．．．CAZS（d）MH MOHMH：（（）（（
27 GRTTHI＇：HI R＇ゅЗHOIIEHHE：（（（

29 ．．．．．．．оүченикомй cadво（＊）

> I. B.

1 cRO．LES $\overline{X^{6}}$ RTBSHECE cIA：$\because$

3 GR（末）：Нй ПНАНтитнкости（）


6 СТТПH：прНде LO ofmorapkba
7 dत्तctoakh：cero n＠и

9 Mm CLA ：GMOH：－－GRTiT
10 НАПЋHII：Ha posmco：ltan

12 XOAdTAL：notддтеч
13 E $\overline{X B} \mathrm{Z}$ TBOHR：DAApObK MO
14 A，AHTEOF IICTAM HAMG
15 ХВААААЦНМй TEOE Чк
16 ст么нов：Ежиствцное ро
17 shetEo ：（c eRTi ：IIIOGT

## 18 OAI HETPI：（（）（）

19 Obadett оtz $\overline{\text { EA }}$ примдша
20 cTatz dnoctona notkmofa
21 раt．петов каменн－вкръ
22 मакле мироу－оүтвриsенне
23 АТЕоицею сеあтоностнаt
24 рнмиска похвдАо：GRT：H（f）

26 Пркставн сы оти semьд
27 Ha hesecd Math 反јжнt

## II．A．

1 ．．．．．ah（ $\mathbf{T}) \ldots$ ．．．$\overline{\mathrm{E}}:$
2 ă：．．．．．．．．．．．．．习习习：．．．．．．．．．．．．．．．．

4 оүдарнша тเA цtсарю sa лани
5 тоү оүдареннмт втапрашахж
6 тіА и лажес＇ムвtctoraxof：


9 ．．．．．（t）．．．．．．．．．вечерн твден
10 Хе оученикоми твонм7 Ilpotet
11 ваше вдини sth back h поt
12 дастти мьА веваконтннин же

14 ＊ $\operatorname{Fi}$ овндыац：

16 ntaso h ：Gaozo sakohonptctтor


19 （G）tдид（лп）н（а）．．．си и
20 （К）ад та ктзннюдо наоустн пры
21 датн cпach esa ahka ano

23 еза дара ц'ление тия лншн

II. B.

2 ontam h(o)st ofmahek Te. . . .
3 spt: w колнка елага не (n)омқ
4 ht teot (\%)e Eecरrbantuhat mo


7 ctte clan h beaht миниости

9 Aptera paди dд(d) Mz pat ek...


12 ध Ehcedah (c)ta orth eO ethkor



$\because$ цar(o) cla : помlanh mia cпĩe erдa

18 Теортцд эаконоу отти оүченнка
19 коупиша правтид(з)наго н

21 товh Ha corдинич постави


24 ст'ぇ

## XIII. THE FREISING TEXTS

In a Latin codex now preserved in the Staatsbibliothek at Munich, but formerly in the Cathedral at Freising, three short Slavonic texts in the Latin alphabet are written on ff. 78 and $158-60$. They are known as the Freising Texts (Freis.) or Freising Monuments (Slovene Brižinski spomeniki). All three are related to the theme of confession; they comprise a confessional formula, a homily, and a prayer. Palaeographic grounds make it probable that they were written down between 972 and ro39. The language appears to be a hybrid of OCS and early Slovene; but the orthographical system is based on that of Old High German. The texts may have been originally recorded in Carinthia (where the Bishop of Freising had estates) by German priests; they are ultimately connected with the Cyrillo-Methodian literary and linguistic tradition. The precise origins and linguistic character of Freis. remain obscure. They have been admirably edited (with photographic facsimiles) by F. Ramovs and M.Kos, Brižinski spomeniki, Ljubljana, 1937. The text here printed follows Weingart-Kurz, op. cit.

## I

## GLAGOLITE PONAZ. REDKA ZLOUEZA:

Boje gozpodi miloztiuv́i. otze boje. tebe izpovuede. vuez moi greh. I' zuetemu creztu. I' zuetei marii. İ zue temu michaelu. Iuuizem crilatcem bofiem. I zuetemu pe tru. Iúzem zelom bofiem. Iúzem mujenicom bojiem. Iúzem vuernicom boโiem. Iúzem. devuám praudnim. Iúzē praudnim. Itebe bofirabe. chokú. biti izpovueden. uzeh. moih. greh. I' vueruiú. da mi. ie. nazem zuete. beufi. iti fe. na oń zuet. pakije uztati. nazodni den. Imeti mi ié. fivuot pozem. I'meti mi ie. otpuztic moih grechou. Bofe miloztiuvi. primi moiv. izpovued. moih grechou. Efe iezem ztuoril zla. pot den pongefe bih nazi zvuet. v́uuraken. i bih crifken. Eje pomngu. ili ne pomngu. Ili vúolu. ili ne vúolu. Ili vúede. ili ne vúede. Ili úne praud nei rote. ili úlfi. Ili tatbe. ili zavuizti. ili v́ uzmazi. Ili vziniftue. ili efe mizetomu. chotelo. emufe mibi. ne doz talo. choteti. Ili vpoglagolani. ili zpé. ili nezṕe. Ili efe
iezem. ne zpazal. nedela. ni zúeta vuécera. ni mega pozta. f. inoga. mnogoga. efe protiubogu. í protiu me mu creztu. Tí edin bofe. vuéz. caco mi iega potre ba vúelica. Bofe gozpodi miloztivi. tebe ze mil tuoriv́. od. zih poftenih greh. f. odineh mnozeh. I. vuénfih. íminfih. Efe iezem ztvoril, teh ze! tebe miltuoriv́. f. zuetei marii. f. v́zem zvetiḿ.
f. 78b Idabim nazem zuete. tacoga grecha pocazen v́zel. ácoje ti mi zadenef. iacoje tuá milozt. itebe liubo. Boje ti pride zenebeze. v́je ze da vmoku. za vuíz národ. Dabini zlodeiu otél. otmime vzem zlo deiem. Miloztivui boje. tebe poronjo me telo. f. mó dujú. I. moia zloueza. Ime delo. I mó vuoliu. I' . mo vueru. imoi ¡ivuót. I da bim uzlifjal. nazodni den tuó milozt vueliu. ztemi ieje v́zovuef tvói mi vzti. Pridete otza mega. izvuolieni. pri mete vúec|ne vúezelie. i vúecini ¡ivuót Ejev. iezt. ugotoulieno. iz uuèka v́ uuek. a men.

## II

f. 158b Eccę bi detd naj neze grejil tevuekigemube [iti Ytaro|ti neprigem lióki nikoligeje pet fali neimugi niflzna telezeimoki nuúvuę kigemubefiti bone fezavuiztiubui ne pri iazninu uvignan Odizlauuiboligę Potom nanarodzlovuezki ftrazti Ipetzali boi
do neimoki Ibzzre duzemirt Ipagibra triia pomenem ze dai zino uueboli na rejemze botomu Oz |tanem zich mirzcih del Ejefunt dela joto nina Ejetrebu tuorim bratra Oclevuetam Efe tatua E[era\{zboi Ejepulti ugongenige E[eroti Choi fe Ih nepazem nuge pre

TEXTS WITH MARKED LOCAL CHARACTERISTICS
¡topam Ejene nauuizt
nizce teh del mirzene pred bolima ozima mo |ete potomu zinzi uvi deti. Izami razumeti efebele priuuae zlouuezi Uliza tazie aco je imuigezim tere ne priaznina uz nenauvi dejje Abojiu uzliubije vah ich clanam ze Imod $\lim z e$ im Izejti ich pigem I obeti nalfe im nezem Ozcepaigenige telez najich iduj najich Tîgejemofem imui efte buiti eccę tage dela najnem delati iajeo ni delaje Onibo laj na natrovuechu leg na naboiachu bozza obuiachu naga ode achu malo mogoncka uime bopie bozzekacho mrzna zigreahu ftran na bodcrovvi zuoge uvedechu Utim
nizah iuzelezneh vvojich Uclepenih bozcekachu Iuime bopie te uteโโahu
temi temitize deli
bogu briplifaze taco zinzi inam ze mod
liti tomuge vuirch nemo Otzu Gopzpodi doj
dani tamoge vzed
li vzezarituo fuoge.
Efeieft úgotouleno iz coni doconi izvvo lenicocom bojiem Igezm
bratria bozuuani ib
bgeni Egojenemojem
nikīeliza niucri
f. 159b
ti nicacojé ubega
ti nugestati pred
ftolom bo|igem ze
zopirnicom nalim
zezlodgem [tarim
igejtze pred bofi
ma opima vzaco
mu zuoimi vzti
izuoim glagolom
izbovuedati Ejege
najempzuete chijto
ftuoril libobodi do
bro libolizi zlo
Dactomudini zinzi
muzlite ide neca
moze vcloniti nu
ge pred bofima ofima
ftati izio prio imeti
iufegezim bovvedal

Naj gozbod zueticruz
ifegeft bali teleznalfih izpajitel dujnajiih ton bozzledine balouvani ge pozledge poz[tavv iucazalge impeze nam doz|toi odgego zavue kati igemuzeoteti preije nalfi zejztoco jtradacho nebo ie te pechu metlami ipri nizje ogni petjachv imetfi tnachu ipolezv
vuejachu ifelezni cliuji ge raztrgachu atobac f. $160 a$ mui ninge naju prau dnu vuerun ipraudnv izbovuediu toiemofim ztoriti efeoni to vue lico [tra|tiu |tuorije dapotomu zinzi bofi raba prizzuaupe tere im grechi vuala polte te íim izpovvedni bo dete grechov uualih

## III

f. 160b Iazze zaglagolo zlodeiu. Iuzem iego delom. Iuzem iego lepocam. Toje uue ruiu ubog uze mo goki. Iu iega zin; I û zuueti duh. Data tri imena. edin bog gozpod zuueti. ife zuori nebo. Iz emlo. Tofe izco ie ga milozti. I/ce mariae. I/ce mic hahela. Ifce pe tra. Iujeh bofih zil. I uzeh bofih moje nic. Iujeh $\overline{\mathrm{E}} \mathrm{za}$ connic. Iufeh zu\&ih
deuuiz. Iuzeh $\overline{\mathrm{D}}$ moki. Da mirafite napomoki biti. Kibogu moih gre chou. Dabim cifto iz pouued ztuoril. I od puztic otboga priel. Bogu uze mogokemu. izpouuede uze moie greche. I/ce marie. uzeh nepraudnih del. inepraudnega pomiflena. Eje iezem uuede ztuo ril. ili neuuede. nudmi ili lubmi zpe ili bdê. Uzpitnih rotah. Vlijnih rejih. vtatbinah. Uzniciftvę. Ulacomztue. Vlichogedeñ. f. r6ıa Vlichopiti. Uuzmaztue.

Juuzemlichodiani. Efe iefem ztuoril ptiuuo bogu. odtogo dine ponele xpen bih. daje dodiniz negodine. Togo uzego izpouueden bodo. Bogu. Isce marii. I sco laurenzu gozpodi. Iuzem zuetim. Itebe bofi rabe. Caiuze moih grechou. Iradze chocu caiati. elicoje zimizla imam eche me boje pojtediji. Daimi boje gozpodi. tuuoiu milozt. dabim nez ramen. ineztiden nazudiném dine. predtuima ofima ztoial. igda/e pri
dej zodit. Siuuim.
I mrtuim. comuldo
pozuem dele. Tebe
bole miloztivui
porujo uza moia
zlouuez. I moia
dela. Imoie pomif
lenie. I moie zridze.
I moie telo. Imoi
juiuot. I moiu duju.
Criste bofi zinu.
ije iezi razil. nazi
zuu\& priti. grej
nike ifbauuiti. ot
zlodeine oblazti.
Uchranime otuzega
zla. Izpazime
vuzem blaje.
Amen.
Amen.

# D. PARALLEL VERSIONS OF A GOSPEL•TEXT 

XIV. FIVE TRANSLATIONS OF LUKE x. 25-37

(a) Codex Zographensis

 तию чито сътвори. жнво Th RETLHTW HACAKAOYLT.
26 ohth we peye kt heloy. bh 3a
конt чьто есте п'сано. како


"евоего. быти всего соъдица


nta. \{ k'ctemb пontwuienhe
„me teotme. f пoapoyra ceso
dero tкo camz са. 28 рече же емоу



"рече ки ІеЕн. \{ къто естъ






отидоша $\mathfrak{I}$ оставьше $\mathfrak{I}$ ह́
А末 жнвъ схшть• 31 по прнклюь
чак жє. Lepti ëvept. ctxo
ждад̆ше пхтими ттви.


32 такожде же $\mathfrak{I}$ Аейћнт'h.
E'WK'b нa TOME MKCTE. прншьдт. $\mathfrak{i}$ вндкв'в 1 ми Mo LAE. 33 camaptentht ЖE


 n'hl ero. b६zahrala ma
 HA сहOI скотद. ПрнREде ЖЕ I в'в гостнннцж. \{ прн
 A'K. I3kMk A'вA ПKHA3A дас'І'в гостинникоу. $\mathfrak{I}$ ре че ємоу. ПрНлежн єint.
i єжє वัште прніждівє
ши. גЗз егдА въ3враштт

 MbNHTK TH CA EWTH.

 TROןЫI Мнлост'WNHE Ch finml. рече Жe emoy ис. іди $\mathfrak{i}$ т'и твори такождє.

## (b) Codex Marianus




 - Закон丈 ч'вто писано ест" како "hTeIIH. 27 ON'h Жe OTBEtilltae'h peve. к'иЗаю


HX •!
 и искрънtharo tegero bro cam'h ca. 28 PeЧЕ ЖЕ емму правł от'bitbuta ce теори и живъ вхдєши. 29 они же ХОТа оправьдити [ти] са сами. рече к'и искіи. с кто [е]ести






 t видसк'h I мимо иде. 32 такожде же и
 пришед'К І кид'bi'h I мнмо иде. 33 са-





 A'bia Inthass Aact"k roctuluhilioy.




 ЖЕ рЕче Chteophi minocti ch hhmb. Рече емоу Нс'к Иди и т'ы твори такождЕ $\because \because$ кц $\because \cdot$

## (c) Codex Assemanianus







 ॥ભАк
















(d) Savvina Kniga

Eъ о́но̂̃. законьникъ £́динъ при




PE4E ÉMOY EK उaKONt чTO пCano





 haro croéro lako camth ca. ${ }^{28}$ peve we e


 Th ванжыни моו. ${ }^{30}$ о́тъв'もцай же



 óctarahwe l ét: жuroro cxipa ó тіде. ${ }^{81}$ по прикаючаю же иеррє Еддн



 рФнини же етеръ грАд'ы прНде к'и немоу. й видtя'̆ I мласрдова. ${ }^{34}$ й при

 СвоI. Приведе же I BH ГОСпОдд. и при лєжаше €ми, ${ }^{35}$ н на оутрит Ш'ъд'и.
 никоу. й рече приаедан ému. й а





(e) Ostromir's Gospel-Book
25.







6KそAKOHEYKTO

27. KOY\&TEIIH OHt








M ZI III А $\boldsymbol{H}$ H H M


H HATOTROHFOH
28. KOGXMKGA PGYGXE






50. H H H M OH OTHB 由

Y














32．MHMOHAETAKO

\＆K H ATOMbMteTt





А安及KHMH』OGPLAO

Obazactporim


 GKOTH-IIPHEEAGH 6GTOGTHHHYX.




GThTOGTHHLHH





36. そААМБТH К Т Т




IIIOYOYMOYRGPA


## GLOSSARY

Words are listed in the order of the Slavonic alphabet (Pt. I, pp. 3-4). Orthography is normalized except for some nonSlavonic words which appear in the vocabulary in the form in which they are found in the texts. UT should be sought under $\boldsymbol{\Psi}, \mathbf{e}$ under $\mathbf{i e}$.

The words of the Freising Texts will be found (in normalized Old Church Slavonic forms) in the main vocabulary, with the exception of words and forms which have no close or obvious OCS cognates. These are separately listed in an appendix.

## I

a conj. but; and; § I, § $32.6 c$, § 104.
акие, акье adv. straightway, immediately § $32.6 c$, § $33 \cdot 3 \cdot$
akEa $m$. father (Gr. a $a \beta \beta^{\prime}$ from Aramaic) §45.
Ifecenoүatz m. Absalom §45.
aहиaмı adj. of Abijah § 50 .
авити see тавити.
авлати see rabaratu.
авранань adj. of Abraham § $50 a$.
丹враміи $m$. Abraham § 45, § $50 a$.
Iskroyctin m. Augustus.
ast see rabtk.
агньци $m$. lamb §32.2, $6 c$, §34.7, §48.2.
IдAMk $m$. Adam.

pron. I § 32.2, $6 c$, § 55.1g.
акоже лее такоже.
акридъ m. locust (Gr. àкрís). ак'ы (гакы) conj. as § 100, § 104. aАaвactph $m$. alabaster, vessel of alabaster.

алекседдров'ъ adj. of Alexander § 50 .
али (1) interrogative particle; (2) comj. if § $32.6 a$, § 104.

длкати (алъъкати, лакати), алчж (лачк), алчеши (лачеши) to hunger § 36, § $48.7, \S 65.1, \S 74$, § 92, § 96.3 .
алинъ (аминь), verily; amen (Gr. à $\mu \eta \eta^{\prime}$ from Hebr.).
frapta (fleдpea, Індрыtи, Яньдрен) m. Andrew § 45 .
anћeakck'b adj. angelic, of angels § $50 f$.
 arí $\mathrm{A}_{\mathrm{A}} \mathrm{k}$ ) $m$. angel §2.II
Note $1,2$.
Пньдреи m. see finapta.
aпосто $\mathrm{A}^{\prime} \mathrm{s} m$. apostle § 40 .
Приматьта (-теа, -тина) $f$. Arimathea.
aport adj. of Aaron § 50 .
ар才иєпискоүпъ $m$. archbishop.
архнюеєеи (-фн) $m$. chief priest § 45 .

арјиюеревти adj．of the high priest．
acadorks adj．of Asaph．
alle conj．if § 32．2， $6 c$ ，§ 101 ， § 104；（after relatives）．．． ever．

## F

валии $m$ ．doctor，healer § $39 c$ ， §48．r．
еалования $n$ ．healing，cure．
валиство $n$ ．medicine，healing． вез（вес）prep．with gen．with－ out．
везакония $n$ ．lawlessness，in－ iquity．
EеZаконьник＇؛ $m$ ．lawless man．
ве马аконьнне $n$ ．see 巨еъаконие．
ве̧аконьH＇Z adj．iniquitous．
везоүмию $n$ ．unreason，foolish－ ness §48．1．
везоүльн＇и adj．mad，foolish． Бесүвальн＇؛ adj．thankless，un－ grateful．
Eес＇кмри Th
кес炲d $f$ ．speech，discussion §65．3．
 доүюшши to speak，converse § 65．3，§ $96.4 f$ ．
Енскр＇z m．pearl § 34．2．
вити，Еぃね，Еиюши to beat， scourge § $37, \S 48.2, \S 65.1$ ， § $77.16,4$, § $96.1 c$.
EAdг $n$ ．good thing；treasure； bliss（Freis．III）．
елаговоление $\quad$ ．goodwill， favour § 79.

елаго－волити，－волюл，－волиши to be pleased，take pleasure （in，©）§ 93 ．IV．
ВлаГо－вњстити，－в＇Ец／д，－в太ет－ иши to announce，bring good tidings § 93．IV．
елаго－в太стовати，－в太етоүюя， －в末етоүюши，see влагов末ст－ ити．
елагодакти $f$ ．grace．
влаГодtтTh of grace．
влагооврадьн＇t adj．of honour－ able estate．
влагорастворенияе $n$ ．state of being well mixed，tempered （of wine）（Gr．єủкрашía）．
Елаго－словестити－словецр， －словестиши to bless § 93．IV．
 иши to bless § 93．IV．
влагостыыни $f$ ．good deed．
Елаголханию $n$ ．fragrance．
ЕлаГ＇h adj．good §48．3，6，§ 5 I．Ic．
ЕлаГ＇আыни $f$ ．kindness $\S 39 b$ ，§48．6．
Елаженьна $f$ ．song of praise（Gr． макарьбцо́s）．
Елажнти，Елажх，Блажиши to bless；Елажьн＇blessed．
Ближннь adj．near；влижһнии neighbour．
Eлиz＇prep．with gen．near， close to §48．2，§ 99．2，§ 103.
Елюд ${ }^{2}$ m．dish．
елддди $f$ ．lewdness § 43 ．
EO conj．for § 104.
воГатити сА，ЕоГацІІ，ЕоГат－ иши to be rich．

вогородица $f$ ．the Virgin， Mother of God § 47 ．
Eог＂$m$ ．God § 2．II，Note 7， § 20．3，§ 21．1，§ 23．1，§ 30．2， §38．1．II． $1 a$ ，§ 40.
вожии adj．of God，divine § 49. вожистеьнъъ adj．divine．
Еолин comp．adj．greater §26， § 5 I .1 c, § 56.
волkти，Болाж，волнши to be ill § $97 d$.
Eоc＇ı adj．barefoot．
sorazith $f$ ．fear § 38．2．
Богати сА，волж，Бонши to fear § $66, \S 97 d$ ．
крак＇ı $m$ ．wedding，marriage．
вратига $f$ ．coll．，see ераттрита．
Ератрига $f$ ．coll．brothers § 38．3， §48．1．
вратןъ $m$ ．，врати $m$ ．brother § $3, \S 6.1, \S 3^{8.3}, \S 50 a$ ．
крашьно $n$ ．food．
ерьвьно $n$ ．beam，plank．
Е $\rho$ КГ＂：$m$ ．slope，bank § ro．4．
вのнчи，врнгж，влнжеши to care for，about（ 0 ）§ $94 k$ ．
воүи foolish §49b；воүе（voc．） thou fool．
soypra $f$ ．storm § 35．3．
EKA，${ }^{\prime} \mathbf{x}$ adj．wakeful；ready § 50 k ．
Еъдtти，Еъждд，Еъдиши to wake，watch § 33.2 ，§ 37.5 C ， § $50 k$, § $64 . \mathrm{I}, \S 97 c, d$ ．
Еътти，๒скь，๒си to be；to come to pass § $60.2 e, \S 6 \mathrm{I} . \mathrm{V}$ ， § 65．2，§ $69.2 i, \S 72, \S 74, \S 78$ ， § 84, § 89, § $96.4 b$, § $98 a, q$ ．

Еытия $n$ ．being § 79 ．
пкгати，вкганж，в＇кгащши to run（away）§ 93．II．
skad $f$ ．misery，wretchedness．
в＇太дити，вкжда，вغдиши to compel．
в＇кжати，в丈жж，вфжиши to run（away）§ $90 a, \S 97 d$ ．
кkatk adj．white．
Etcch $m$ ．demon．
skckath adj．possessed（with devils）§ 34．2．

## F

Hapaked $\boldsymbol{m}$ ．Barabbas．
варнти，варюж，варнши to go before § 93. IV．
हawb pron．adj．your § 55．2．II．
велии adj．great § 50a，§ $51 . \mathrm{Ic}$ ．
великота $f$ ．greatness § 48．3．
великт adj．great，big § 48．3， § $50 a, \S 5$ I．1c．
величити，величљ，величнши to magnify．
вєличине $n$ ．greatness，great things．
вельвкжди adj．of a camel．
вельми adv．very（much）§ 99．6， § 100.
весєлити，весєлнж，весєлиши to rejoice（trans．）；в．сА to rejoice （intrans．），be glad．
веселие n．joy，gladness．
вести，вєдд，вєдєши to lead， take § 20．4，§ $37, \S 69.2 e$ ， § $77 a, \S 90, \S 94 a, ~ § 97 b$ ．
вет＇ь ${ }^{\text {＇h }}$ adj．old § 22．I，§ 33．1．
вечи $f$ ．thing，matter．

вєчеръ $m$. evening § 48.6; gen.
sing. zúeta vuécera (Freis.) vigil (?).
вечеяга $f$. supper.
вечерити, вечєраа, вечергаюши to sup.
вндттти, виждж, вндиши to see § 6.4, § 10.1, § 12.2, § 19.1, § 66, § $69.2 a, \S 74, \S 77.2$, § $90 a$, § $93 . \mathrm{IV}, ~ § 97 h ;$ видим ${ }^{\text {² }}$ seen, visible, seeming $\S 97 h$.
вина $f$. guilt.
вино $n$. wine.
виноградъ $m$. vineyard § 47 .
виньн'؛ adj. of wine.
Еитаниг $f$. Bethany.
Виөылеонқ $\boldsymbol{m}$. Bethlehem.
владыыка $m$. ruler, lord; под'и владыыками under authority § 38.1.II, § 39h, § 48.2.
власти, владж, владеши to rule (over, instr.) §20.4, §48.2, 3, § 62.2, § 94 d.
властв $f$. power, authority §48.3.
валсфимита $f$. blasphemy.
saack $m$. hair.
валъкъ (влькъ) $m$. wolf § 2. II Note 6, § 15.3, § 16.2, § 17 , §37.6.
 drag, draw § $69.2 h, \S 76, \S 94 c$, $k, \S 97 b$.
вoda $f$. water.
вонHz $m$. soldier § 4 ra.
BOA'k $m$. ox § 42, § 46.I.
вола $f$. will § 37.5 .
вонra $f$. scent, smell § 32.3.

हраг'z $m$. enemy § 48.4, § $50 a$.
вражьдовати, вражьдоүюж, вражьдоүюши to hate, be an enemy to (with dat.).
вgaтa n.pl. gate § 3, § 38.3, §48.10.
вратити (сА), врациж, вратиши to turn § $3, \S 37.5 d$, § 66 , § 70a, § 77.1c, § 93.IV, § 97.
ерьговьнь adj. supreme, highest.
sfb>/b $m$. peak, summit § 22.I, § 30.1, §42; हptxor (with gen.) above, on § 99.1.
врьддити, врьждд, вр'ддиши to harm, damage § 93.IV.
 §44.2.
s's prep. (with loc. and acc.) in, into; among; (with acc.) in place of, for § 92, § 102.2 ; $\mathrm{B}^{\mathrm{h}}$ чеми for what ( $\epsilon i s \pi i$ ).
къ-вести, -вєдж, -ведєши to introduce, lead § 92 .
в'ட-водити, -вождж, -водиши see въ-вести.
в'ъ-вр'вции, -врьгж, -врьжеши to throw (into).
в'ъ-дати, -дААь, -даси to give, provide.
въъ-жагати, -жаганж, -жагаєєши to light.
вh3 prep. with acc. for, in exchange for § 102.2.
в'ъз-Брангати, -Бранганк, -Еранraeши to hinder, prevent.
вЋа-величити, -величх, -величиши to magnify.

въз－веселити сА，－веселन， －веселнин to rejoice．
в＇а3－вести，－ведд，－ведеルи to lift up．
 иши to bring back；в．сA to return．
 иши to announce，show forth．
 to blow．
 to announce，give tongue， crow．
 back，pay，render．
Вネ3－АВНГН天ТИ，－АВИГN及， －ДВИГНеルи to raise up．
 －paддүІши to rejoice．
в＇вЗ－А－расти，－растж，－растеши to grow，increase．
 －др＇вала， －Ар安лєши to fall asleep．
 неши to sigh．
B＇h3－А＇аıханине $n$ ．sigh，sighing．
 єши to leap（Zogr．，L．i． 41）．
 see ह＇и3kg＇kTH．
в＇طз－Нскати，－Нџд，－Нџеши to seek．
ВЋЗ－НТи，－Ндк，－Ндеши to go up § 92 ．
къз－лєжати，－лєжаъж，－лєжд－ ๒Ши to recline（at table）．

в＇з3－лЕџН，－ААГЖ，－ААЖЕШИ to lie down，sit down．
 to pour on．
E＇L3－AHIaTH，－AHIaIR，－AMIdIELH to pour on．
вкЗ－ложиТН，－ложж，－ложИШи to lay upon，inflict．
 to become fond of，love．
B＇b3－40＊ithth adj．possible．
Е＇КЗ－МочН，－НоГ及，－Аожеши to be able．
 нши to measure，mete out．
в＇Вз－не－нд－вид＇ЕТи，－вНжА， －вНАНши to hate．
в＇Ł3－нести，－Nес及，－NесеШи to lift up，exalt．
 put on．
втаношения $n$ ．lifting up，ele－ vation．
B＇h－3＇hRATH，－30RX，－30BEUH to cry，call，summon．
 to cry out．
B＇h－3九p＇ETH（ $<$ Eh3－3九ptith）， $-3 \mathrm{~h} \rho \mathrm{~K},-\mathbf{3} \boldsymbol{\mathrm { h }}$ рншн to look up， look at．
В＇ҺЗ－АТи，－ьнж，－ьАНши to take，take away，put on §34．9， § 90.
В＇аНस及 adv．always．
E＇KKOYחLH＇L adj．complete．
B＇KKovnts see Koynh．
в＇В－коусити，－коушх，－коусиши to taste，try．

въъАтиие $n$. libation.
въ-ложити, -ложх, -ложиши to lay (in), implant.
 enter.
в'h-м'tтати (въ-метати), -міктаня, -мнттиеши to cast, throw in.
вънезаапк $a d v$. suddenly.
вън-имати, -емлเж, -емллеши take heed, beware.
вънн-ити, -идж, -идеши to go in, come in, enter § 92.
ह'kHz $a d v$. out § 34.3, § 99.2.
в'цн-Ати, -ьмя, -ьмеши to take.
sthettph adv. within § 50 ; ; д

въннттоинь adj. inward, internal § $50 b$.
втекттоыждоу adv. within, inwardly.
въ-пасти, -падж, -падеши to fall into, among $\S 90$.
в'ъпити, въпинж, въпиши to cry § 19.2, § 34.7.
 -пл'k nate § 17 .
в'h-прашати, -прашан, -прашаюши see въ-просити.
въ-просити, -прошж, -просиши to question, ask.
вть-садити, -саждл, -садиши to seat.
етселенана $f$. world (Gr. oikov$\mu$ évŋ).
въ-селити, -селя, -селиши to
implant; в. ces to come to dwell, settle.
в'қскрианю $n$. hem.
 неши to rise, rise from the dead § 69.1d, § 79, § 95b, § $97 c$.
въс-кр'tсити, -крқшшж, -крнсиши to rouse, encourage §97c.
въск及ıж adv. why.
втс-пŋи-ьети, -Имх, -имеши receive.
в'ъс-просити, -прошж, -пяосиши to ask § 29.8.
в'दc-п'вти, -пон, -поюши to sing (a hymn, song), crow.
въ-стати, -станж, -станеши to rise up, arise, stand up § 90 .
B'hcTokł $m$. east, sunrise, dayspring.
въс-тржЕити, -тржБАл, -трквиши to sound a trumpet.
въс-ходити, -хождж, -ходиши to go up, come up § 92 .
в'दс-хот'тти, -хочж, -хочеши to long for, desire.
въстылати (< въъз-с-), -с'ыланк, -с'ыланеши to send (up).
въскд'h $m$. eucharist, communion § 35.I.
въториценж $a d v$. for the second time § $59.6 a$, § 99.3 .
в'ь-ходити, -хождк, -ходиши to enter, go in, come in.

 - -ц'tcapнши to reign.

вһһ-чАти, -Чкнк, -чьнеши to
begin；also used as auxiliary to form the future tense § 86. Bhark adv．outside § 103． Rhtersaditika $m$ ．almighty ruler． висегдда $a d v$ ．always § 100.
вьгедрьжитель $m$ ．ruler of all things（Gr．та⿱токра́т $\omega \rho$ ）§ 47.
висемог＇؛ adj．almighty．
вьсеплодьнй adj．full of fruit． вьгh $f$ ．village，place § 16.1 ， §43．
вьct pron．adj．all，whole § $30.2 a$ ， § 33．1，2，§ 55．2．II， 5 ．
кисhде adv．everywhere § 100.
вистак＇؛ adj．all manner of，every §55．2．I．
вистачьскъ adj．every（kind of） § 54，§ 100.
B＇h pron．you § 9．2，§55．1．
въы－Г＇ънати，－женж，－женеши see изг＂ьматти．
в＇ыcok＇t adj．high § $50 b, j$ ， § 5 I． 16 ．
R＇sule comp．adv．from R＇hicok＇h § 5 I．4，§ 99.2 ；c＇s в＇bue from above，from the top．
вһыиннии adj．highest，most high § $50 b$ ．
 to know §47，§48．3，§60．2e， § 6I．V，§ 84，§ 91, § $98 k$ ．
в＇Kкъ $m$ ．age；eternity（Gr．aićúv） § 34．7；A0 в＇kкa for ever－ more．
вккнцць $m$ ．garland，crown． rtepa $f$ ．faith．
вкровати，вкроуік，в＇кроүюеши to believe §96．4．

втерьн゙ adj．faithful § 34．7．
в＂tтts $f$ ．news，report，rumour §48．3．
в＇kTpz $m$ ．wind．
в＇太чьн＇h adj．eternal．
вации comp．adj．greater，more § 5 I．Ic，§ 54.

## $\Gamma$

Гавриилти（Гавиринат） $\boldsymbol{m}$ ． Gabriel § 45 ．
Галилет $f$ ．Galilee．
Галильанинъ m．Galilæап § 48．6．
галилтисктв，галилеіск＇в adj． Galilæan，of Galilee．
глasd $f$ ．head § 6．3，§ 39，§ 48.6 ， § 49.
ГАаГолати，－ГОАझя，－Голеши to speak，say $\S 47, \S 60.2 a$ ， § 65．1，§ 91，§ 96．3， 4 ．
ГАаГФлk $m$ ．word § 47 ．
raach $m$ ．voice，saying，utter－ ance $\S 42 b$ ．
Глашатн，Глашағд，Глашаюши to call，call upon．
 єшн to be angry．
rikgh $m$ ．anger．
година $f$ ．hour．
ГOA＇b m．time．
ГолъГота $f$ ．Golgotha．
ronkeh $m$ ．dove § 43 ．
roga $f$ ．mountain，hill．
rope int．woe！§ 105.
ropbk＇t adj．bitter § 5 1．2a，§ 54.
горьница $f$ ．upper room．
rocno a $f$ ．inn．

「ocno $M$ H＇s $m$ ．master $\$ 94 \mathrm{~m}, 48.6$. rocnofk m．Lord \＆43a，$\$ 48.6$ ， $\oint 50 a$
「ocाoAhNh adj．of the Lord \＆ $50 a$ ． rocmoskad f．lady．
rocTMNH\＆A $f$ ．inn．
ГостяHh NHK＇$m$ ．inn－keeper．
roTos＇s adj．ready．
rodA＇s m．city \＆6．3，\＆ 16.5 ， § $38.1 . \mathrm{TI}, 948.6$
r川aA＇s m．hail．
Touropls，TofrophH m．Gregory 845
roas＇s m．tomb $\$ 37.4, \$ 48.2$ ．
ro03A＇h（ro03Hh）m．bunch of grapes $\$ 42 b$
romarb adj．proud．
「ןradk m．tree，bush．
「g＇axoknNr adj．sinful，of sin．
rgrenk m．sin $\$ 42 b, \S 48.2$
rgrinh NHK＇s m．sinner $\$ 48.2$ ．
rofxumarh adj．sinful．
「g＇EIdTM（IGHTH），PGINHR，TGK－ FHiN to warm．
「وACTM，FOAAR，TOAAGUM to come，journey $\$ 94 c, i$
Man＇Ais f．loss，destruction $\$ 48.5$
「REA f．sponge $\$ 13.2$ ．

## Д

Ad comj．that，so that；and so § 104
AdB＇alAoE＇s adj．of David．
Adk＇kirk m．David．
AaHe coni．than；until，before； daje do（Freis．IIT）until， § IO4．

ааровати，дароүня，Аароүюши to present § $96.4 f$ ．
Ad9＇s $m$ ．gift § 6．2，§ $37.1 b$, § $42 b$ ． AdTeAh m．giver．
Аdти， AdAh，$^{\text {dach }}$ to give $§ 37.1$ b， § $48.6, \S 60.2 e, \S 6 \mathrm{I} . \mathrm{V}, \S 69.2 i$ ， §77．2，§80，§ 91，§93．V，§98i． Аагание $n$ ．giving，gift．
Adrath，$^{\text {dafR，}}$ Aleயlu $^{\text {d }} 32.5$ ，
§ $93 . \mathrm{V}, \S 96.3, \S 98 i ;$ see дати． ABoph m．court．
AहL AL f．sg．，ABL fH f．pl．door § 43 ． Aевath adj．ninth．
Декаполtки $m$ ．Decapolis § 45 ． десница $f$ ．right hand §48．2． Aесн＇
Aecitit $f$ ．ten § II．1，§ 14．2， § $44.4 c$ ，§ 59.1 ．
дивии adj．wild．
Аивити сА，диван尺，дивиши to wonder（at，dat．， $0+$ loc．）
дАТһГотрипнние $n$ ．long－suffer－ ing § 47 ．
$A^{A T h} \mathrm{Fk} ~ m . ~ d e b t ~ § ~ 2 . I I ~ N o t e ~ 6, ~$ § 47 ．

A 0 prep．with gen．up to，until．
AоЕр＇$a d j$ ．good § 9．3，§33．3，
§ 49, § $5 \mathrm{I} . \mathrm{Ic}$, § 56.
AOBOAL $m$ ．sufficiency．
 suffice § $37.5 e$ ，§ $97 f$ ．
Аондеже conj．until § гоо．
A ${ }^{\text {KOANE }}$ adv．how long？§ 100.
AOMTh $m$ ．house § 7．2，§ 27．1， § 42.
АОньдєже conj．until § 100，§ 104.
достоинтқ adj．worthy § 33.4 ．

достотание $n$ ．inheritance．
 be fitting，right．
AOTOAt adv．until that time， before．
A par＂t adj．dear，expensive § $51.1 a$ ．
древьни adj．old，ancient § $50 b$ ． Apoyrin pron．other § $55.5 a$ ； A．кh дроyroy to one another． A рьжава $f$ ．might，power § 48．8． АЯьжати，Арьжж，Арьжиши to hold § 48．8；§ 97d；A．cA（with gen．）to hold to．
дрьзати，дризаня，дризаюши； see Aрь3н及Ти．
АрлЗН天Ти，АрьЗНк，Арһзнеши to take courage，grow bold §69．2d，§77．1d，§93．II，§95a， b．
Aрь30cth $f$ ．boldness，audacity． Арьколь $m$ ．club，stave § 43 ．
Aptico $n$ ．tree §44．3，§50e．
AOYXOBhHZ adj．spiritual．
AYX＇b m．spirit；breath （Gr．$\pi v \epsilon \hat{v} \mu a)$ § 20.3, § 21.1 ， §30．2，§40．1，§ $42 b$ ．
Aovima $f$ ．soul，life（Gr．$\psi v \chi \eta$＇ Zogr．，Mt．vi．25）§ 21．1， § 37．6，§ $38.1 . I b, \S 39, \S 46.1$ ， § 49 ．
$A^{\text {＇LBA }}$ num．two § 55．2．I，§ 59．1； A．на десате twelve．
A $^{\text {＇SBOh }}$ num．adj．twofold；two （with pluralia tantum）§59．3．
A $^{\text {＇hВонца }} f$ ．pair § 59．6a．
 to rain．

A＇b $^{\top}$ іи $f$ ．daughter § 7．3，§ 15.1 ， §38．1．V．5，§44．5e，§46．r．
А＇ъцица $f$ ．writing－tablet§29．13． дыневьнт adj．daily．
AbHk $m$ ．day § г6．I，§ 33．1，§ 34．5， § $44.2 e$, § $50 b$ ．
AbHhch adv．today § 33．1，§34．2， § 50 b．
AhHbchHh adj．of today．
 breathe，blow § 93．II．
Atked $f$ ．virgin § $30.3 f$ ．
АТввица $f$ ．girl，maiden § $30.3 f$ ．
A＇tadtenh m．labourer § 4r， §48．3．
 do，make §48．3，§65．2，§ 9 I ， § 96.4 ．
AkAs $n$ ．work，deed $\S 40.2 b$ ， § $44.3, \S 46.1, \S 48.5, \S 65.2$ ．
A＇KTEAK（A＇太TEAL）$f$ ．action， deed § 43，§48．5．
 A＇кюши to do，put，commit § 10.1 ，§ 27.1, § 48.5, § 65．1， § $96.1 a, \S 96.3 a$ ；не д＇tи let （be）．

## G see under $\mathfrak{l}$

## 世

же conj．and，but（Gr．$\delta \epsilon$ ）§ 104. жeAkzik adj．of iron § 50 ．
жена $f$ ．woman，wife § 37.6 ， § 38．I．I，§46．1，§50f．
жестокไ adj．hard；жестоко $a d v$ ．sorely．

живоносьн'؛ adj. life-giving.
животи $m$. life.
жив'в adj. alive, living § 3 , § 12.1, §21.1; ж. EhbTH to live.
жизнь $f$. life §48.6.
жила $f$. vein, sinew; жнламии ocлаклнен' paralysed, sick of the palsy.
жиличе $n$. abode, dwellingplace.
жнти, живљ, живеши to live § 48.6, § 62.7.
житиє $n$. life.
житьница $f$. barn.
жянтва $f$. sacrifice § 48.3.
жрьти, жьрд, жьреши to sacrifice $\S 34.3, \S 48.2,3, \S 60.2$, § $69.2 g, \S 94 a$.
жр'tкин $m$. lot.
жьдати, жидж (жъдж), жидеши to wait (for), expect § 21.1, § 63.1.
 to desire, long for (with gen.).
жаддти (жад'しти), жаждд, жаждеши to thirst §65.r, § 92, § $96.3 b$, § $97 d$.
 thirsty.
ЖАТти, Жьнд, Жһнеши to reap § 21.1, § $65.1, \S 96.2 f$.

## 3

34 prep. (with acc.) for, because of; by; (with instr.) behind; (with gen.) on, at (in expressions of time) § 102.2; 3. HE
because.
зависти $f$. envy § $38.2, \S 43$, § $47, \S 50 g$.
3aB'tTh $m$. covenant, testament.
 еши to make a covenant; zavuekati (Freis. II) solemnly renounce (?).
 bind up, mend.
3ААН adv. behind § 99.1; č 3. behind, from behind.
 force, compel.
За-клинати, -клинаІж, -клинаยши to adjure, conjure.
заколениюе $n$. slaughtering. законопр'кеттдпьн'ь adj. unlawful, sinful.
3акон'h $m$. law.
Законьникไ m. lawyer; priest (Kiev Miss., Freis. III).
3акьхеов'幺 adj. of Zacchaeus.
 grow old.
3dAhICAh $m$. understanding, intelligence.
$3 а п а д т \mathrm{~m}$. west § 50 .
3anortab $f$. commandment.
зА-стдпити, -ствпАН, -стапиши to care for, protect, sustain.
ЗастжПЬНик' $m$. protector.
зА-творити, -ТВорнж, -ТВориши to shut § 92.
3ахаритa m. Zacharias § 45 . захариинт (захая'иннй) adj. of Zacharias.

за－џитити，－џиџх，－џитнши to protect § 29．13．
3aYA소 $n$ ．beginning．
3а－ЧАтТи，－ЧвН及，－Чьнеши to begin，conceive（a child）§ 79 ．
залелth m．loan．
3А－ヶАТИ，－НАХ，－НАеши to borrow．
3k＇kph m．animal，beast §43， §48．6．
Зевєдеи $m$ ．Zebedee． зеведеовт adj．of Zebedee．
3емMbck＇ا adj．earthly § $17 c$ ．
зенита $f$ ．earth，land，ground § $17 b$, § $39 e$, § 46.1 ．
3е内相＇k adj．earthly，of the earth．
златица $f$ ．gold coin．
заита $f$ ．serpent § $39 \mathrm{I} e, \S 49$ ．
знамение $n$ ．sign § 12．3， § 38．1．II．2．b，§ 40．2，§ 49， § 65．2．
3haned $f$ ．evil，trouble（Zogr．， Mt．vi．34）§ 34．6，§ 48．7．

3ъぇад＇кинтъ adj．of the evil－ doer（devil）．
$3^{\text {rbdh }}$ adj．bad，evil §47，§48．7， §51．ic．
3＇bll $f$ ．evil，wickedness § 33．3， § 38．2，§ 47 ．
зирәтти，Зьрtд，зирниши to see， behold § $96.2 h, \S 97 d$ ．
38Ek m．tooth § I3．I．

## H（L，I）

н comj．and，also，even § 104. HEO conj．for § 104.

Hrormentl $m$ ．abbot．
иде，идеже rel．conj．where § 100, § 104.
нерен（икрен）$m$ ．priest §40．1e， § 45 ．
нждє conj．since，because § 100.
иждити，иждивж，иждивеши to spend（in addition［Savv． Kn．，L．x．35］）．
иже（ижь），เдже，เєже rel．pron． who，which § 33．4，§ 55．2．II， §55．4．
нз－Бавити，－Бавля，－Бавиши to deliver，save，free．
из－вавленние $n$ ．salvation．
ИЗ－ЕЫТТи，－Еждж，－Еждеши to exceed，abound § $98 p$ ．
ИЗЕ＇ЫTThЧКСТВОRATH，ИЗВ＇hTTh－
 гши to abound．
и3－вести，－ведж，－ведеши to lead out，drive forth § 90 ．
н． 3 －ва＇Кц！и，－ва＇ккж，－ваれчеши to pull out，draw（the sword）． изволеник＇қ $m$ ．one who is chosen．

НЗ－ВОАНТИ，－ЕОАI天，－ВОАНІІ to choose；и．cA to seem good． нзв夫стинъ adj．certain，definite． из－Глаголати，－Глаголағス，－Гла－ голањши to utter，speak．
иЗ－Гонити，－ГОНІ，－ГОННши to drive out，persecute．
ИЗ－ГПНАТИ，－Жденд，－жденеши drive out，persecute § 92.
издалече adv．from afar，far off． из драилиевъ $\operatorname{adj}$ ．of Israel $\S 50$ a．
Нздраили $\boldsymbol{m}$ ．Israel．

издряқшения $n$ ．redemption， liberation．
 неши to expire．
из－ити，－идж，－идеши to go out，go forth，come out § 92.
излиха adv．to excess，vehem－ ently．
из－мфнити，－мోकнк，－м＇қниши to change．
 ппеши see измґвнити．
из－не－ноџи，－могг，－можеши to be impossible．
из－лти，－ьмк，－ьмеши to take out．
наи conj．ог § 104.
Илиинъ adj．of Elias．
Иииta $m$ ．Elias．
иманию $n$ ．taking，gathering．
им＇книие $n$ ．property，goods §48．2．
им＇вти，им＇вเж，имжнвши аnd имамнь，имаши to have（also an auxiliary forming the future tense）；им＇\＄was able （Gr．है $\sigma \chi \in \nu$ Mar．，Mk．xiv．8） §3，§61．V，§65．2，§ $86, \S 96.4 b$ ， § 98 ．
име $n$ ．name § 12．4，§ 38．І．V， §44．2，§ 50h．
инокость $f$ ．pilgrimage，wan－ dering．
инопдеменьникъ $m$ ．stranger， foreigner（Gr．àd入óqu入os）．
иночадди adj．only－begotten． ин＇s adj．other；fresh，new
（Mar．，Mk．xiv．25）§48．2， § 55．2．I，2．IIb．
инъдє $a d v$ ．elsewhere § 100.
ннЋДикТ $m$ ．indiction．
нoanoerz adj．of John．
Ноант（Ноан＇нъ）m．John．
Нордани $m$ ．Jordan．

носновъ adj．of Joses．
Horиф＇ $\boldsymbol{m}$ ．Joseph．
Hpoak m．Herod．
Hcaasos＇s adj．of Esau．
Нсакъ $\boldsymbol{m}$ ．Іsaac．
иселити（ $<$ из－с－），－сєльึ，－сєл－ иши to drive out，expel（from， gen．）．
Искариотьккъ adj．Iscariot．
искати，ицж（искк）；ицеши to seek §21．2b，§22．1，§30．1a， § 63.2, § $63.3, \S 96.3$ ．
искони $a d v$ ．from the beginning， in the beginning $\$ 24$ ．
искрьни adj．near；（as masc． noun $\left.=\delta \pi \lambda \eta \sigma_{i}^{\prime} v\right)$ neighbour． ис－коүсити，－коүшж，－коүсиши to test，try，tempt．
ис－коүшати，－коүшанк，－коүш－ апеши sее искоүсити．
ис－плънити，－плънเж，－плъниши to fill，fulfil．
ис－по－в＇қ дати，－в末даіж，－в末д－ деши see исповқдқти．
испев＇kat $f$ ．confession．
испов＇ネдин＇ь adj．OHG bigihtíg； н．Еআти to confess．
ис－по－вқадтти（ск），－вбкыь， －rkch to profess；utter；con－ fess．

нс－правити，－правлнж，－правнши to correct，set in order．
нс－просити，－прошх，－проснши to ask for，demand．
нстина $f$ ．truth § 48.6 ； Bh нст－ инж truly．
нстинани adj，true．
ис－топитн сА，－тепаљ，－теп－ нши to suffer shipwreck．
 неши to pluck out．
нсоүсовk adj．of Jesus § $50 a$ ．
Hcoych $m$ ．Jesus § $50 a$ ．
ис－ходити，－Хожаж，－Ходишн to go out．
ис才ОА＇s $m$ ．exit．
н－с＇ыПати（＜нз－с－），－с＇ипліж， с＇ыплеши to cast（lit．pour） out．
 －ckчешн to cut out．
ити，идж，идеши to go §62．7， § 69．Ic，§ 79，§ 90, § 91, § $94 f$ ， $l, \S 97 b$ ．
и－цґ木нтти（＜ис－ц－），－цтвнљ， ц＇канши to heal § 79.
 －ц＇кл＇кєшн to recover，be healed § 27．3．
Нюдд $m$ ．Judas § $39 h$ ，§ 45 ， § $50 a$.
июдєнск＇ъ adj．Jewish．
Hioдег $f$ ．Judaea § $\mathbf{3 2 . 5}$ ．
июдов＇h adj．of Judah．
hrakozsk adj．of Jacob．
Hrakozk m．James，Jacob．
Нюероүсална＇؛ $m$ ．Jerusalem． Itkh m．John（Prague Fr．）．
h
heond $f$ ．hell § 2．II Note I，§ $3 a$ ， § 45 ．
ћеттцсныани（ћєдсинани）
Gethsemane § 2．II Note I．

## K

кадй $n$ ．incense § 48.4 ． каднльнъ adj．of incense．
kako adv．how．
как＇ь，кака，како pronominal adj． of what kind § 30．3．
каменt $\boldsymbol{m}$ ．stone，rock，§ 44．2．
kadso interrogative and relative $a d v$ ．whither § 100.
канагалнльtникт adj．of Cana in Galilee．
Kaneprbнаоуa＇s $\boldsymbol{m}$ ．Capernaum． кагати сА，кағж，кцеши to repent § 96．3a．
квас＇z $m$ ．ferment；творен＇s kractz a fermented drink （Gr．$\sigma i \kappa \epsilon \rho a$ ）．
Кела нова f．Ke入入avóßa．
кентчриянł $m$ ．centurion．
кесар＇в（кесарь）m．Caesar， （Roman）emperor § 2．II Note 7，§50a．
Кириет及 scribal error for Кирн－ ноу from Кияини m．Qui－ rinius．
 өшн to bow down before， worship（with dat．），do homage § 90.
Клинент＂ $\boldsymbol{m}$ ．Clement．

кл＇k＇Th $f$ ．chamber，cell．

КАючити СА, КАючд, КАючнши to fall to one's lot, happen § 93.II.
КАю
KAATEA $f$. oath § 48.8.
КлАТТИ, КАЬНД, КАьНешИ to swear, curse; K. cA to swear an oath § $48.8, \S 62.4, \S 69.2 c$, § 77.3 .
KOBK $\boldsymbol{m}$. insurrection.
Ковьник'؛ $m$. insurgent.
когдя interrogative particle when.
кокот'h $\boldsymbol{m}$. cock.
колижьдя adv. with relatives . . . ever § 100.
колико interrogative pron. how many § 55.2.I.
KOAh adv. how (much) § 100.
кольди adv. by how much; how great § 99.6, § 100.
колtкно $n$. knee.


Констатиньград'т m. Constantinople.
коньць $m$. end § $24, \S 3$ I $b, \S 33$. г. коньчнна $f$. term, limit § 33.I.
кораЕль $m$. boat, ship § 2.II Note 7, § $17 c$, § $4^{\circ} .1$.
коравьникъъ $m$. sailor, seaman. кран $m$. end, extremity § 16.5 , § 37.6, §38.1.II, § 40 , §46.1. краниєв'ь adj. Mar., Mk. xv. 22 краниево д'tсто the place of a skull (Gr. крaviov тóтоs).
крастн, крадд, крадеши to steal § $48 . \mathrm{I}, \S 69.1 c, \S 94 e$.

кратй $m$. time (in три кратыы thrice, \&c.) § 59.4.
крижън゙ adj. of the cross.
KрOEK $\boldsymbol{m}$. roof.
кром'фшьнһ $a d j$. outer.
крот"ьк'ь adj. meek, gentle §51.2a.
кюъветочие'h adj. with a flux of blood.
кривк $f$. blood § 2.II Note 6, § $17 e, \S 33.1, \S 44.1$, § 50 h .
крьстити, крьціж, крьстиши то baptize § $17 e, \S 93 . \mathrm{IV}$.
Kphet'k $m$. cross § 17 e.
крюкпити са, крюкплเж, кр'tпишии to grow strong.
kpたппость $f$. strength.
крњпъккъ adj. strong, mighty §33.I; comp. крtкпаии §5 I.I b. коүпити, коүпанж, коүпиши то buy § 3, § $19.3, \S 90$, § $93 . \mathrm{IV}$.
 gether.
коүцита $f$. boiled wheat.
къ prep. with dat. to, towards.
къдє adv. where § $34.2, \S 100$, § 104.
къъзнь $f$. (к'ьзни Prague Fr. II Azo is probably voc. for nom.) manner; intrigue, conspiracy (?).
к'внига $f$. writing, document, letter, book; кънигы the scriptures; К'зниГ'h pacnoycTha'hlla writing of divorcement § 31, §48.2.
к'цнижьник'k $\boldsymbol{m}$. scribe.
къналь $m$. ruler, prince § 14.4 ,
§ $23.1 b, \S 25, \S 30.3 a, f, g$, §40.1 $b, o, \S 50 a$.
КънАжжh $a d j$. of a ruler § $50 a$. къTV pron. who, anyone § 33.1, § 34.2, § 55.3 .
 of) ? § 55.3 .
кыиждо pron. any, every; anyone, everyone.
K'actkAt adj. sour.


## I

лавadMorts adj. of Laban. лакати, лачж, лачеши эее алкати. АаКЋТт $m$. cubit § $43 f$, § 44.4 . ланита $f$. cheek; вити $\mathbf{3 a}$ ланитж to slap.
ААчь AZ adj. hungry.
левћити (легЋит", левъыћииттв, леоүгитъ, леүитт, леүћии) $m$. Levite § 45 .
лєжати, лєжк, лежеши to lie, recline § 6.4, § $97 d$.
лечи, аагж, лажеши to lie down § $30.2 a, \S 48 . \mathrm{I}, \S 62.7$, § 93 .I, § $94 i$.
легћити see левћитт.
ли conj. either; or; (interrogative particle) Lat. -ne § roo, § 104.
лик' $m$. dance, chorus, company.
AHMA why? (from Aramaic לְ? ).
ahरokantea $f$. false oath, perjury.
анхогддению $n$. gluttony.
AHK'K m. excessive, vain; evil
§51.ia, d; лихое сею Zogr., Mt. v. 37 'whatsoever is more than these'; лишe all the more, to excess.
аице $n$. face, countenance § $30.3 f$, § 37.6, § 38.r.II, § 40.2 d , § 44.3 .
лицемtри $m$. hypocrite.
 to kiss § 93.III, § 96.3b.
ловьць $m$. hunter; fisher (Mt. iv. 19) §48.2.

ложе $n$. bed § $40.2, \S 48.1$, § 49 .
лозия $n$. vine-branches.
4036H't adj. of the vine.
soүна $f$. moon § 29.5 .
лоүчин comp. adj. better § 5 I.Ic.
 § $21.1, \S 96.3 b$.
thas $f$. lie.
льже сһ-в'tстовати, -в'встоуเк, -внстоүюши to bear false witness.
ATh*h adj. lying, false § 21.1,
 КААти са to forswear oneself; льжж falsely.

AbcTh $f$. guile, cunning § i6.I.
A'knota $f$. beauty; (Freis. III) pomp.
stech $m$. wood, forest.
ntkTo $n$. year § $17 a, \S 37.6$, §38.II.2.
АюБити, АюЕлtғ, АюЕиши to love § 2.II Note $7, \S 3, \S 17 b$, § 66, § 77.Ic, § $97 j$.

A10ED conj．or § 99．2；A．．．．A． either．．．or § 104.
люБодкинъ adj．of fornication． АюЕБони！＇adj．loving the poor （Gr．філóттшхоs）．
AHEKh adj．pleasant，pleasing． ню巨＇心 $f$ ．love § $38 . \mathrm{I} . \mathrm{V}, \S 44 . \mathrm{I}$ ； АюЕБы сһтводити to commit adultery § 44．1．
людиюе $m$ ．pl．people § $412, \S 43 a$ ， §48．6．
Ают＂t adj．terrible §51．ia．
Aжкак＇ъ adj．evil．
АжкавьН＇adj．evil．
M
Пагдалини $f$ ．the Magdalene § $39 b, \S 45, \S 48.6$ ．
manoв＇kph adj．of little faith．
תААолочи $m$ ．poor man § 47 ．
MAAh adj．small；minor §51．IC；
mado adv．a little，few § 99．2．
мамьринск＇ъ adj．of Mamre．
намона $f$ ．mammon．
MAHACTKIIph $m$ ．monastery．
mantkila $f$ ．manna．
мариин＇ь adj．of Mary．
Maphra（Maptra）f．Mary． марти $m$ ．March．
масло $n$ ．oil § $40.2 b, \S 48.5$ ．
мати $f$ ．mother § 6．1，§ 38．i．V， § 44.5, § 46.1 ．
нед＇и $m$ ．honey § 42 ．
метати，нетж（мецк，мет－ aね），метеши（метанши）to throw § 63．2，3，§ 96．3d．
нечи $f$ ．sword § $30.1 c$ ．
 to have mercy（on）．

линогрыдиІе $\boldsymbol{n}$ ．compassion．
 срьдоүюши to have mercy， feel compassion．
нилосридтв adj．merciful． ниностив＇s adj．merciful． миностивьни adj．merciful． мнлость $f$ ．mercy． МНАостТЫНн $f$ ．alms，mercy． минद adj．dear，pleasant． ннмо adv．past；ж．нтн（ХОднтн） to pass by，away from § 92.
мня＇t $m$ ．world．
 лААААНаць $m$ ．infant．
надАТьнич！$m$ ．infant，babe．
GAThBA $f$ ．shouting，tumult．

to make a noise，disturbance．
МАЕчаТИ，МААЧД，МАЕЧИШИ to be silent § 29．5，§ 97 d．
многоплодин＇ム adj．fertile，proli－ fic．
молитед $f$ ．prayer § 48.3 ．
молнти，Молн，Молиши to beg， supplicate； H ． CA to pray § $17 a, \S 48.3,7, \S 60.2$ ， §61．IVa，§ 70，§77．1c， § 93．IV，§ 97.
морю $n$ ．sea § 2．II Note 7，§3， § $17 a$, § $40.1, \S 46.2$ ．
Moced $m$ ．Moses § 45，§ $50 a$ ．
моџи，могк，можеши to be able § 29.11 ，§ $30.16, \S 48.3$ ， §62．5，§69．1c，§70a，§80， § 94.
Моү̈си $m$ ．Moses §45，§50a．
мразъ $m$ ．frost．

мризъкк＇ъ $a d j$ ．abominable．
mphTB＇h adj．dead § I6．2，§37．5a． мр＇tжа $f$ ．net．
M＇KHOF＇h adj．much，great，mani－ fold，many §33．1，§34．7， § $51,2, \S 55.2$ I．
MъНОжһство $n$ ．multitude．
ни3дd $f$ ．reward § 20．1，§ 22．1， § 34.5 ．
Анздонньцн $\boldsymbol{m}$ ．tax－gatherer， publican．
мьнин comp．adj．smaller，lesser； least § 5 1．1c．
Mbr＇kTh，MbHt天，мьннши to think § $97 d$ ；A．cA to appear， seem．
AhcTh $f$ ．revenge．
Hbwa $f$ ．mass．

to think § $3, \S 79, \S 97 a$ ．
H＇hlerk $f$ ．thought § 43 ．
н＇ишица $f$ ．arm（－muscle） § $30.3 f$ ．
Mhpa $f$ ．measure．
мネрити，м＇кріж，мねрншин to measure，mete．
mitcto n．place，spot §40．2， § 49 ．
a＇кс今цц $m$ ．month § $23.2 b$ ， § $30.3 f$ ．
M＇tcinчbн゙ adj．lunatic．
MAKTKK＇h adj．soft，fat § $30.3 a$ ．
мждити，мжждж，мждиши to delay § $35.2,4,6,7$ ．
mixAрости $f$ ．wisdom § $3^{8.2}$ ．
maxapls adj．wise．
九Жжh $m$ ．man § $16.5, \S 34.5$ ， § $3^{8.1 .1 I}$ § $40.1, \S 4^{6.1}$ ．

мажжьскъ $\operatorname{adj}$ ．of man．
maka f．torment § 35．5．
мжченик＇$m$ ．martyr．
мжченица $f$ ．martyr．
мжчениє $n$ ．suffering．
МХчити，Мжчж，нжчиши to torment § 93．IV，§ $97 a$ ．
ALIAHZKHA See MAHKKHa．

## H

HA prep．（with loc．）on；in；（with acc．）on to，against，for（of duration）§ 3，§ 102．2．
на－вести，－ведж，－ведеши to introduce，guide．
Har＇h adj．naked．
над＇s prep．（with acc．）over， upon；（with instr．）over， above § 102．2．
Naзалети $m$ ．Nazareth．
нasapeтtick＇h adj．of Nazareth．
назар＇книнт $m$ ．Nazarene §48．6．
на－ити，－मдд，－Ндеши to enter into，come upon § 92.
намн屯стиникъ $\boldsymbol{m}$ ．successor； representative．
на－падатти，－падалғ，－падалеши § 90 ；see напасти．
на－Пасти，－Пад天，－Падеши to fall upon，beat upon．
напасть $f$ ．temptation；TBO－ рити нanactı use despitefully （Zogr．，Mt．v．44）．
 see напонти．
На－Пльнити，－ПльНІス，ПАьниши to fill．

нд－поити，－поा及，－поиши to give to drink．
на－правити，－правлнж，－правиши to direct．
на－Пьсати（－пнсатн），－пишж， －пишеши to write down， inscribe，enroll．
на－решти，－еекж，－речеши to name，call，appoint $\S 65.2$ ， § $96.4 a$ ．
Нд－рицати，－рицаіл，－рицаюши to name，call § $30.2 a, \S 65.2$ ， § 96．3， $4 a, b$ ．
народ＇k $m$ ．multitude，people．
наръданнъ adj．of nard．
на－сддити，－сдждж，－садиши to plant．
наснлине $n$ ．violence．
 －слаждаюєши to enjoy．
 дини to inherit；to follow， imitate．
 －catддоүюши see наслtддити § 65.3 ．
 ствоую下，－сА末двствоүюши to inherit．
настоюати，－гтољ，－стоиши to be present；настонашт＇s pre－ sent．
на－с＇ытити，－с＇ыцр，－с＇ыттиши to fill，satisfy．
на－троүти，－тровд，－тровеши to feed．
на－оустити，－оуцж，－оустиши to persuade．

Нд－оүчити，－оүч及，－оүчиши to teach，instruct．
на－чинати，－чинаІғ，－чинаюшии to begin．
нач．Ало $n$ ．beginning §48．5．
НА－ЧАТИ，－чвНД，－ЧьНеши to begin § 24，§ 48．5，§ 69．2c，$i$ ， § 86，§ $94 b$ ．
He adv．not § IOI，§ 104.
негесьн＇z adj．of heaven，of the air．
невесьск＇adj．heavenly，of heaven．
HEEO $n$ ．heaven § 26，§ 44．3．
нeso conj．for，as．
невытин $n$ ．non－existence， non－being．
Не－ГОдОВАТи，－ГОдОҮІึ，－ГОдОУ－ єши to be indignant．
недtŁлld $f$ ．Sunday；acc．plur． nedela（ $<-e ̨$ ）（Freis．I）holy days（？）．
НеджГ＇̆ $m$ ．disease．
незавидианвт adj．without envy．
неключинтł adj．useless，super－ fluous．
недниостив＇h adj．merciless．
нельџ।
нелľphith adj．measureless， infinite．
не－На－вндłtти，－вижд天，вНд－ нши to hate．
ненависты $f$ ．hatred．
неплод＇и！$f$ ．barren（woman） §44．r．
непограмлюн＇ъ adj．without shame．

неправьдьн'؛ adj. unjust. непразданһ؛ adj. pregnant.
непритдзнинь adj. of the devil. непритазнн $f$. the evil one, the devil § 47.
нержкотворен'z not made by hands.
нн conj.andadv. not;no; neither; nor § IOI, § 104.
ниже comp. adv. below §51.1d; A0 ниже to the bottom.
низоу adv. below §35.2, §99.1.
низъъожити, -Аожж, -Аожиши to put down.
никак'h pronominal adj. no, not any.
Nикодиять $m$. Nicodemus.
Никола $m$. Nicholas.
николиже, nikoligeje (Freis. II) $a d v$. never.
никъттоже pron. no one § $55.3 f$, § 101.
ннк'alı pron. adj. no, none §55.3d.
ниць adj. poor § 49 .
ниць adj. : паде ниць fell on his face.
ничьтоже (ничьже) pron. nothing § 55.3 $f$, § 101 .
Hora $f$. leg, foot § $39 a$.
ножь $m$. sword.
носити, ношж, ногиши to carry, bear § 90, § $93 . \mathrm{IV}, ~ § 97 b$.
ночk $f$. night § 29.1 I , § 30.1 b, § $31 b$, § $34 \cdot 7,8, \S 99.3$.
ноџlıHz adj. nightly, of night. Hh conj. but § 104.
Nhumt adv. now § 99.1, § 100.

HtApa n.pl. bosom.
N'kk'blh pronominal adj. a certain §55.3d.
H'EMk adj. dumb.
нкчьт० pron. something, anything § $55.3 f$.
НХ дһни adv. of necessity § 99.6.
нжжд А $f$. necessity § 35.9 , § 54 .

## 0

- prep. (with acc.) on, by; (with loc.) about, concerning; around, by § 102.2.
- (w) interjection oh! § 105.
oEd ont dual num. both § 55.2.I, §59.3.
-EAчe conj. or adv. but, yet, after all, only § 99.2.
ОЕ-ИМАТИ, -ЄААНК, -ЮАМЮШи (-иманж -нмалеши) to gather, pick (fruit).
ОБНТИ ( $<$ оЕ-вИТИ), ОЕИН, овиІеши to wind, wrap §5, § 29.9, § 92.
ов-нти, -ндд, -Ндеши to surround, walk around; go round, circulate § 92.

oEsacth $f$. power, authority § 29.9.
-Е-личати, -личағљ, -Аичаюшши to accuse.
 -лоЕ'山За๒еши to kiss § 92.
 clothe; 0. CA Bh (with acc.) to put on (clothes).

ОБ－НИџаТН，－ННџаト天，－ННџ」－ धルи to become poor $\S 96.4 b$ ． OESAB＇h $m$ ．image，form．
оЕратНТИ（ОЕןАТИТИ CA）， จЕрацІ，оБратиши to turn．
 to circumcise．
оБрпкти，оБрацж，обрацеши to find § $69.1 a, \S 80, \S 96.2 a, g$ ． oEgtiTaTh，aEgrkTalis，oEpteTa－ Ішши see овןtгт＇и．
 to betroth．
OEOYTH，OLOYIR，OBOY1EUM to put someone＇s shoes on § $96.1 a, e$ ．
 to become foolish；to become tasteless．
OEKIYAH $m$ ．custom § 30．I，§48．1． OE＇EAOEATH，OE＇EAOYHF，OETEAOY－ єши to dine．
－EETTK $m$ ．vow，promise．
 to promise．
ОКАЗАТИ（ $<$ О太－в－），оБАЖ及， оБАжеши to bind up．
－Е－АТи，－кнж，－инеши to com－ prehend，apprehend，take， receive．
oborid adv．then § $100 ; 0 . \ldots$ now ．．．now，sometimes ．．． sometimes．
овоцин＇в adj．of fruit．
OB＇h，OBA，OBO pron．that；©．．．© the one ．．．the other § $55.2 . \mathrm{I}$ ， 2．IIb．
OBhH＇$m$ ．ram．

овица $f$ ．sheep $\oint 7.2, \S 23.2 b$ ， $\S 30.3, \S 39, \S 47, \S 48.2, \S 50 a$ ． orh 4 adj ．of a sheep，sheep＇s §50a．
or＇شs $m$ ．fire $\S 18, \S 29.5, \S 43 a$ ， § 50 c ．
OFHBH＇L adj．fiery，of fire $\S 50 c$ ．
о－Градити，－Граждж，－Граднши to fence in，guard $\S 47, \S 92$. －－ГрАсти，－ГюАдд，－ГрАдеши to go round，come round；
 －дежAd $f$ ．clothing，raiment．
－Ар＇ьжати，－Ар＇вжス，－А今＇и－ жнцци to seize，hold．

 －－жєчн，－жєг及，－жежєши to burn．
－жНТИ，－жИВ及，－ЖИЕєШи to come to life．

о－клеветати，－клеветағж，－кле－ вєтаюшш to slander．
oko $n$ ．eye $\S 7.2, \S 44.3 a$ ．
О－КОВаТИ，－КОВ及，－КОВЕШи to fetter；юкованъ prisoner．
 ๒ши to conclude，complete， perfect．
oкpheтt adv．or prep．round about，near by $\S 100$ ．
－r＇bTaph m．altar §7．1．
ontsh m．oil．
－－АОЧНТН，－НОЧљ，－НОЧиШи to dip．
о－ліразитн сА，－мражж，－мра－ зиши to becomeodious，arouse disgust．
oH7 pron．that（ $=$ ille）；he § 55．1a，2．I，§ 2．II $b$ ．
onadтt m．offering，host（cf． Lat．oblata，OHG oblât）．
onowa $f$ ．curtain § 37.5 g ．
оправидание $n$ ．justification， ordinance．
о－правьдити，－правьжднж， －правьдиши to justify．
опрьснъкъ $n$ ．unleavened bread．
－ппрбти см，－Пьрд，－Пиреши to be supported（by，dat．）； to beat against（dat．）．
о－поүстити，－поүц及，－поу－ стиши to lay waste．
оржжию $n$ ．weapon．
o－cиtaти，－снtalk，－сमाaleши to shine upon．
о－сквръннти，－скврЋніж， －сквр＇қниши to defile．
 to weaken．
 －саґкпинеши to grow blind §64．2．
OCAFh num．eighth §59．2．
о－сновати，－сноүюж，－сноүюшши to found．
о－Солити，－СОлІд，－солиши to salt．
оставити，－ставля，ставиши to leave，forsake；to per－ mit．
оставление $n$ ．remission，for－ giveness．
о－СТаТи，－сТан及，－сТанеши to remain；to abandon（with
gen．）；останін юнж（Mar．，Mk． xiv．6）let her alone．
острог＂$m$ ．stake § 48.9 ．
－－c＇книти，－сккна，－сккниши to overshadow．
－－сждити，－сжждж，－сждиши to judge，condemn．
в－сдждати，－сжждаเж，－сжж－ даюши зее осждити．
от－ити，－идд，－идеши to de－ part，go away．
－Трокъ m．child；servant §30．2， §48．3．
－т ¢оч：$n$ ．child § $38 . \mathrm{IV}$ ，§44．4， §48．3．
OT＂土 prep．with gen．from，away from，of § 102.2 ； $\mathrm{OT}^{\mathrm{T}} \mathrm{cen} \mathrm{k}$ from henceforth；отъ нाєлиже whence，from which § 104.
от＂В－вратити，－врац／，－врат－ нши to turn away．
 to open § $37.5 d, \S 77.3$ ．
 еши to cast away；©．cA（with gen．）to deny．
 －вқццавалеши see от＂қ－ вंкцати．
 ๒ши to answer § 96.4 ．
OTh－AdTh，－AdAk，－Aach to give away，surrender．
отद－к及доy adv．whence．
оТҚ－ложити，－ложд，－ложиши to put off，reject．
ОТКһ－лжчнти，－лхчж，－лхчиши to cut off，separate．

оть－метати їА，－метаия， －метаюши to deny．
отگинелиже see оти．
－T＇bNXAb $a d v$ ．at all § 54, § 100 ． Отънाљд＇кже adv．whence．
оТһ－Пасти，－Падж，－падеши to fall．
ОTش－Поүстити，－поүці及，－поү－ стиши to send away，yield， to release；forgive．
отъ－поүчати，－поүцана，－поү－ цияшши § 92 ；see от＇қпочст－ нти．
отъпоуцению $\quad$ ．remission， forgiveness．
ОТИ－ринкти，－рин及，－ринеши to reject §77．1d．
othrent adv．henceforth．
OTK－НАТИ（ОТ－АТИ），ОТ－LМА， －ьлеши to take away § 92.
отиць $m$ ．father § $3, \S 23.2 b$ ， § 29．1，§30．3 $f, \S 33.1, \S 34.7$ ， § $37.6, \S 38.1 . \mathrm{II}, \S 40.1 b, o$ ， § 47, § 48.3 ．
Фтьчьствиє $n$ ．family，tribe §48．3．
оцьтъ $m$ ．vinegar．
оцьтьн＇в adj．of vinegar； mingled with myrrh（Mar．， Mk．xv．23）．
－－ц＇ねстити，－ц＇末ціх，－ц＇кстиши to purge，purify．
จ－чистити，－чнцк，－чистиши to cleanse，purify § $31 c$ ．

## II

Павьл＇b（Паүл＇ъ） $\boldsymbol{m}$ ．Paul． naгoyed $f$ ．destruction § ro2．I． пажить $f$ ．pasture．

пакости $f$ ．harm．
пак＇ыl adv．again § 5 I．Id，§ 100.
naMath $f$ ．memory，memorial， monument § 14．2，§ 102.1 ．
nalla $m$ ．pope．
палежи $\boldsymbol{m}$ ．роре．
параскевьћи $f$ ．the Preparation （Gr．тарабкєuи́）§ 45 ．
nacka see načd § $30.2 b$ ．
пасти（сА），падд，падеши to fall § $60.2 a, \S 69.1 c, \S 80, \S 90$ ， § $93 \cdot \mathrm{I}, \S 94 a$ ．
пасти，пасж，пасеши to guard， keep，pasture § 62．2，§ $94 a$ ．
пастоүXh $m$ ．shepherd．
пастыыри $m$ ．shepherd．
nacya f．Easter；Passover．
natphapXobh adj．of the patri－ arch．

патриаршиск＇я adj．of the patriarch．
патриаршиство $n$ ．patriarchate， office of patriarch．
na4e adv．more，rather § 5 1．id， §99．2．
Петן＇々 m．Peter § 45 ．
пеци，пекж，печєши to bake， burn § 81，§ $94 h$ ；n．cA to be anxious about（instr．or 0 ）． печаль $f$ ．grief § 38．2． печадьн＇z adj．sad，downcast．
Пилат＂ı $\boldsymbol{m}$ ．Pilate．
писма $n$ ．letter；jot § 44．2．
пистикнн $f$ ．（Mar．，Mk．xiv．3） $=$ Gr．$\pi \iota \sigma \tau \iota \kappa \eta$（ $\nu a ́ \rho \delta o s$ ）， genuine，probably made into a noun in error by the translator．
пити，пыня，пьєши to drink
§ 12．1，§ 48．8，§ 69．2a，$i$ ， § 96． $1 a, c$, § $97 c$ ．
питвтт，пит末ıк，питкнеши to feed $\S 96.4 b$ ，§ $97 h$ ．
пища $f$ ．food．
пмакати，пмачк，плачеши to weep § 24, § $96.3 b ;$ n．c＾（with gen．）to weep at，over．
паачаннца $f$ ．linen cloth，shirt． палчь $m$ ．weeping § 34．8．
пмод＇$m$ ．fruit § $50 h$ ．
пиъти $f$ ．flesh § 2．II Note 6， § 17 e ，§ 33．1．
плътьckъ adj．of the flesh．
пльвати，паююж，плююеши то spit § $17 e, \S 37.5 c, \S 65.1$ ， § 96．3a，$c$ ．
nathk $m$ ．captivity．
no prep．（with acc．）throughout； （with dat．）along，about；ac－ cording to；（with numerals） ．．．each；（with loc．）after § ro2．2；по нюже as，foras－ much as；botomu（Freis．II） $=$ no томоу therefore．
по－ЕЋдд＇Вти，－Еъждж，－Еъ－ Аиши to watch，wake．
по－в＇қдити，－віжждж，－в太－ диши to conquer；to compel （Freis．II）．
по－велкти，－велік，－велини to order，command．
повиньнъ adj．guilty，liable．
по－вити，－внाл，－виєши to wrap，swaddle § 77．4．
по－в＇қдати，－в＇をданқ，－в＇қда－ ๒ши to relate，tell，proclaim § 98 ．
 tell，relate．
повЋлћкние $n$ ．decree．
пов＇всть $f$ ．narrative，tale．
пеганьскъ adj．heathen．
по－гравати，－граваня，－грава－ кшш to bury § $37.5 a$ ．
пегревениє $n$ ．burial．
по－гоүБити，－ГОүЕАІ，－ГОГ－ виши to lose．
по－г＂ывати，－г＂ылж，－г＂ы－ влеши § 29．5，§ 96．3b；see пог＂ывнжти．
ПО－ГИIKHXTH，－ГИILKR，－ГИKIE－ неши to perish § 29．5，§48．5． по－дати，－дамы，－даси to give， present，grant § 92.
по－двигнжти сА，－двигнж， －двигнеши to hasten．
подобати，подован，подога－ юши to be fitting，necessary． по－довити，－довліж，－довиши to liken，make similar；to be due，fitting；n．cs to resemble； agree．
подовьнъ adj．similar；con－
 Mar．，Mk．xiv． II $^{=}$Gr． єїкаір $\boldsymbol{\rho}$ ）§ 34．2．
подражати，подражанж，подра－ жаєши to mock．
подроүгт $m$ ．neighbour，com－ panion．
подргажати зее подражати．
no 1 h prep．with acc．and instr． under § 102．2．
подъ－копавати，－копавалж，－ко－ паваешии see под＇ъ－копати．

Под＇и－копатн，－коПalж，－коПд－ เШи undermine，dig through § 92.
ПодТаНОжИІ $n$ ．footstool §48．1． noд，nitra $f$ ．divorced woman．
По－ЖНдаТН，－ЖНдаІ及，－жНАд－ єши to wait．
ח03A＇t adv．late §99．1．
 know，get to know．
По－3＇bВdTH，－30Rス，－30ВеШи to invite，summon．
по－имати，－๒нліж，－юмлюши to take，marry．
По－КаднТН，－Каждж，－Кадиши to burn incense．
по－казати，－кажж，－Кажеши to show § 92.
nokatd $3 \mathrm{Hh} f$ ．repentance．
 repent $\S 32.5$ ．
ПокланावHНє $n$ ．worship，adora－ tion．
По－кланtath cA，－Клahtalf， －клaнrateul to bow down．
По－KАОНИTИ CA，－KлOHFR，－KлА－ ниши to bow down，stoop down；to worship（with dat．）． покров＇t $m$ ．covering，shelter．
 ๒ши to shake（with instr．）．
 to lay，lay down，establish． по－ложиТН，－ложж，－ложишн to put，place $\S 48.1$ ．
חod＇s $m$ ．half；side § $42, \S 59.5$ ． ПOAhsd $f$ ．advantage，profit $\S 25$ ， § $30.3 f$ ．

По－MAKdTH，－MAKdF，－MABAIEШи to make signs．
ПО－Md3ATU，－MA3dı天（－МАЖХ）， －ма3аЕши（－мdжеши）to anoint．

ПА－МАНХТИ，－МАН及，－MaНеШи to make signs，indicate．
 лоүющи to have mercy on．
ПО－MOAHTH СА，－MOAIK，－НОАНIIH to pray．
по－лічН，－ногж，－ножеши to help $\$ 92$.
Поноци $f$ ．help．
поАоџьникъ $m$ ．helper．
По－МОУАНТН，－МоүЖд及，－лОу－ Аншг to delay，linger．
 слнњи to think，reason．


Пол＇ыШаЕение $n$ ．thought； mind，understanding $\S 79$ ．
 to remember．
ПОAtKスTU（ПOAANXTH），По－
 member § 35．2，5，6，§69．2d； pomenem ze（Freis．II）$=$ nontknkath ca．
 нши to throw．
По－Носити，－ношж，－носиши （with dat．）to reproach § 92.
Поношение $n$ ．reproach．
 see ПоПьрат＇．

по－пьрати，－перж，переши to trample（on）．
по－разити，－ражж，－разици то smite，kill．
порок＇h $m$ ．blame．
пордгание $n$ ．derision，blas－ phemy．
по－ржгати са，－ржганк，－ржга－ ๒ши to deride，blaspheme．
по－ржчити，－ржч及，－ржчиши to commend，entrust．
по－слоүшати，－глоүшаюж，－слоү－ шаюши to listen（to）§ 50 g ．
nocatkah adv．afterwards，later．
nocлtддннь adj．last．
по－сралитти，－срамліл，－сра－ миши to shame，put to shame．
По－ставиТИ，－ставАІж，－ставиши to put，place，dispose of，ap－ point．
По－ctararath，－ctabaral＊，－cTa－ валаюши see поставити．
ПО－ᄃТиГнКТИ，－сТНГн及，－сТИГ－ неши to reach，attain，come．
постити сА поц＇ス，постишн to fast § $97 a$ ．
noct：$m$ ．fast．
по－стьлати，－гтелюк，－стелеши to spread，strew（Mar．，Mk． xiv．15）；＇furnish＇［scil．with cushions］．
 to send．
 to cut down．
по－с＇末тити，－с＇кцж，－с＇末тиши to visit．
notprese $f$ ．need．

поरвdad $f$ ．praise，glory § 47 ． поरоти $f$ ．will，lust，desire．
по－хризаити to anoint．
по－џАд＇末ти，－џАждд，－џлд－
нши to spare，have mercy（on）． по－чнвати，－чиванд，－чиваешии to rest．
по－чнсти，－чьт及，－чьтеши to honour；to read；g．pl．p．part． pass．poftenih（Freis．I）recite． по－чнтати，－читаІғ，－читаІеши to read．
no－ractu，－ramb，－rach to devour． notack m．girdle．
По－ьАТН，－НАК，－Нмеши to take； impress（Zogr．，Mt．v．4I）．
прaEk adj．straight；right § 48．4，§ 54，§ 99．6．
правьда $f$ ．righteousness，jus－ tice § 34.2, § 48.4, § 50 g ． поавьдин＇b adj．just，righteous § 33．1．
прлздьннкъъ $m$ ．holiday，feast－ day，feast．
прапрдд＇в $m$ ．purple．
пяи prep．with loc．by，near § 102．2．
При－Елнжати，－Елижаґ，－Елиж－ аюши see прнклижити．
ПрН－Ближнти сА，－Елижд， －Ближиши to approach，be at hand．

 нши to take refuge（with， K＇h）．
 to roll（up to）．

прн－вести，－вєдд，－ведеши то bring（up，to），lead § 92.
придкти（Zogr．，Mt．vi．28） error for прлджти；see пןА－ стн．
ПрН－3Ћвати，－30вス，－30веши to summon，call（together） § 37．5a．
при－3ьр $1 \mathrm{kTH},-3 \mathrm{~L} \rho 1-\mathrm{x},-$－зьрнши to look upon．
при－иждити，－иждикж，－нж－ дивеши to spend in addition．
 to receive § 90, § $96.3 d$ ．
приключаи $m$ ．happening，co－ incidence §48．i．
п甲и－коснжти сА，－Косн及，－ког－ неши to touch（with loc．）．
при－крыІватти，－кр＇ываны，－крқы－ ваюши to cover．
при－лєжати，－лежаเд，－лєжаю－ ши to take care of，look after （with loc．）．
При－ложити，－ложж，－ложишн to add to（loc．）§ 47 ．
при－негти，－несж，－несеши to bring，offer § 90, § 9 I, § 94.
П甲И－никнスти，－ниКН尺，－никне－ ши to incline．
приност $m$ ．offering，oblation．
при－пасти，－падя，－падеши to come up．
 ful．
прнсно adv．always．
прн－пп＇Ети，－ппкьж，－ппкююии to come about，be at hand （Mar．，Mk．xiv．41）．

при－страшити，страшж，стра－ шиши to frighten．
ПрН－стжпити，－ствпАА，－ст及－ пиши to come up，approach § 2．II Note 7.
при－с＇ктити，－сれшж，－с＇太тиши to visit．
пюити（＜п甲и－нти），прндк， придеши to come § 90 ．
прн－хФдити，－хождж，－ходишн to come § 90 ．
ПрН－чисти，－чьтж，－чьтеши to reckon．
причастие $n$ ．participation．
ПрН－ьАТи，－Нмд，－имеши to take，receive；to help（Zogr．， L．i． $54=$ Gr．$\dot{\nu} \nu \tau \lambda \alpha \mu \beta \dot{\alpha} \nu о \mu \alpha \iota)$. про－дати，－дамь，－даси to sell § 92.
про－казити，－кажж，－кажєши to spoil；прокажени adj． leprous．
Пৎо－АНвати，－АИваझя，－АИваюши see пролити．
Про－Аити，－АНі尺，－АНеши to shed．
пюо－литати，－литаік，－литаюшии see пролити．
 даІєши see пропов＇қд＇tти．
 to preach，proclaim．
П甲о－ПАТА，－ПЬН及，－Пьнеши to crucify § 37.5 g, § 79, § 92.
про－реци，－рєк及，－рєчеши to prophesy § 92.
пророкъ $m$ ．prophet §50a．
пюорочьствовати，пророчьст－

воуік，пророчиствоуюши to prophesy．
про－свктити，－свфштж，－св＇k－ тиши to light，illuminate； просв末тити сA to shine．
про－свкцати，－св＇кчалж，－свЋ－ цаюши sее поосв＇ктити．
пюосити，поошх，пюоснши to ask （for）§ 77．1c，§ 93．IV．
 to glorify．

зишн to weep，burst into tears．
пюо－слнраждати，－смражданж，
－смраждаєшн to disfigure．
пространтқ adj．wide．
про－стрюкти，－стьрж，－стьреши
to spread out，develop §69．2i．
простть adj．simple，single．
пюотивити сА，противан， пюотивиши to resist §93．IV．
поотивъ prep．with dat．against § 27．1，§ 99．2．
П९отНЕьнт adj．opposed；dis－ obedient（da $\pi \epsilon \epsilon \epsilon \hat{i}_{s}$ Zogr．，L． i．17）．
пюотивж prep．with dat．against § 99．2，§ 103.
пюо－ходити，－хождж，－ходиши to go about，through．
прочни adj．remaining § $55.3 g$ ； с＇впите поочею（Mar．，Mk． xiv．41）sleep on．
 нrakarew to reveal．
ngrbek adj．first § 2II，Note 6， § 16.2, § $17 e, \S 33.2, \S 59.2 a$ ； comp．по＇вв＇kи prior，earlier．

пръъикрнце $n$ ．mile．
прьв＇tньць $m$ ．first－born son．
 еши to remain，continue， abide．
 to abide，stay．
 лшш to bend．
по＇кдадителевъ $a d j$ ．of a traitor．
прt－дати，－дами，－даси to deliver，give up，betray § 92 ． прt－дағати，－дағд，－даюши to give up，surrender．
прнараг＂и adj．（very）precious § 102．1．
пр＇女д＇ı prep．with acc．and instr． before（of place or time） § 102．2．
пр太д＇ъдвория $n$ ．porch．
пр＇вд＇ъ－ити，－ндж（пр＇вдыдх）， －$д$ еши（пркдыдєши）to precede，go before § 92 ．
прКд＇втеча $m$ ．forerunner § $39 h$ ． пркжде $a d v$ ．formerly；（prep． with gen．）before § IOI，§ 103.
 to overlook，disdain．
пр＇太ининннкқ $\boldsymbol{m}$ ．successor．
прк－ити，－идд，－ндеши to go on，forward，over，through； to pass away $\S 3^{b}$ ．
прк－ложити，－ложж，－ложиши to transfer，change．
 иши to break．
поtкаю゙あl $f$ ．adultery．

прфкиилостивъ adj．most merci－ ful．
прtkmo prep．with dat．opposite， against § 103.
пр＇к－моүдити，－моүждж，－моу－ диши to delay，linger．
пןtкдддръ adj．most wise．
прн－нести，－негж，－несеши to
transfer，carry over．
пр＇Е－овразити，－овражд，－овра－
зиши to transform，trans－ figure．
прькподогиє $n$ ．holiness，sanc－ tity．
прtпподовинtz adj．venerable， holy，saintly．
прк－ставити са，－ставлід， －ставиши to be transferred； to depart this life，die（Prague Fr．）．
прьставлюнию $n$ ．transference； death．
notectorts $m$ ．throne．
пן＇t－стогти，－стоіл，－стоиши to stand by．
прк－ствпати，－стжпанж，－стж－
палеши see пр＇кстжпити．
прК－стжпити，－стжпАнж，－сТ及－
пиши to transgress．
прнтити，пркфцж，прнтиши
（with dat．）to threaten，scold．
пן寝Tog＇s $m$ ．praetorium．
прКфацита $f$ ．preface，intro－ ductory prayer（ $\sim$ Lat．prae－ fatio）．
прнинст＇h adj．most pure．
пю＇ட－Іати，－НАж，－Нмеши to receive，take．

пюАсти，пןАдд，прАдеши to spin § $94 a, c$ ．

поүстити，поүцв，поүстиши to let，leave；to utter；to put away（Zogr．，Mt．v．31）§21．2a， § $93 . \mathrm{IV}, \S 97 j$ ．
noyctowh $f$ ．vain things．
поүстыини $f$ ．desert，wilderness § $39 b$, § 48.6 ．
поүштати，поүштаІж，поүшта－ ๗ши let，leave，put away （Mt．v．32）§6．4．
пъТТица $f$ ．bird．
пьриа $f$ ．dispute．
пьсати（писати），пишж，пише－ ши to write § $3, \S 33.1, ~ § 34 \cdot 7$ ， § 6r．III $b$, § $77.2, \S 96.3 b, c$ ．
Пhct $m$ ．dog．
nthash $m$ ．penny，denarius § $25, \S 30.3 b, f$ ．
n＇kenk $f$ ．song § 43，§48．6．
n＇terkk＇$m$ ．sand．
п＇кти，поюк，поюши to sing § $48.6, \S 69.2 a, \S 96.1 a, c$ ．
 Prague Fr．）f．Pentecost， Whitsuntide．
пптt $m$ ．path，way，road § 13.1, § $38 . \mathrm{I} . \mathrm{IV}, \S 43$, § $46 . \mathrm{I}$. пІАтЕтикостйа（－е Prague Fr．） $f$ ．see патикости．

## p

paEs $f$ ．handmaid，servant §48．1． раЕотати，раБотаІ尺，раБотаюеши to work，（with dat．）serve． gaEk $m$ ．slave，servant § 3，§ 16．5，
§ $17 a$, § $33 \cdot \mathrm{I}, \S 36$, § 37.6 , § $40 . \mathrm{I}$, § $46 . \mathrm{I}, \S 48 . \mathrm{I}, 6, \S 49$. равтыни $f$. maidservant § 39 b, §48.6.
равви m. master, Rabbi (Gr. $\dot{\rho} a \beta \beta i$ from Aramaic).
pasbr'k adj. equal, alike.
ради prep. with gen. on account of, for § 103 .
радовати сл, радоүюж, радоүнши to rejoice; радоүи са (Mar., Mk. xv. 18) hail! (= Gr. $\chi^{\alpha i \hat{p} \epsilon}$ ).
радости $f$. joy § 38.2, § 43 a.
радостьнъ $a d j$. joyous, glad.
радоча $f$. јоу.
padk adj. willing(ly), glad(ly).
раждеци(<*таz-g-), раждегж,
раждежєши to inflame; p.ca to burn.
раз-драти, -драл木, -дртаюеши see разояити.
развои $m$. robbery; murder.
разбоиникъ $m$. robber § 37 .
раз-в'вгнжти сеа, -в'кгнж, -ккгнеши to disperse, be scattered § 92 .
раз-водити, -вождж, -водиши to divide, open.
pazbls prep. with gen. except, saving for § 103 .
раздюоүшение $n$. destruction.
 иши to unloose.
раз-дһрати, -держ, -дереши to tear (up).
 to divide up § 92 .

разяичьнъ $\operatorname{adj}$. different.
раз-орити, -оян, -өриши to break, destroy.
разоүн'؛ $m$. knowledge, understanding § 65.2 , § 102.I. раз-оүмнввати, -оүм'ввал, -оүм'ввалеши зее разоүм'вти.
разоүм'кти, разоүм'ты, разоүм §60.2b, §65.2, §93.III, §96.4. раи $m$. paradise.
paк'ка Gr. рака́ empty, foolish (from Aramaic, lit: 'spitting'). pacпоүстьнъъ adj. of divorce. распктие $n$. cross-roads $\S 47$.
расти, растк, растеши to grow § 48.5 .
рас-точити, -точж, -точиши to scatter.
рас-тркгнжти, -трьгнк, -тяьгнеши tear to pieces, rend §64.1.
рас-траsatu, -Tplsalik, -Tpbsaнши sее растјьгнжти.
 неши to rot, be corrupted.
рачити, рачк, рачиши to deign, vouchsafe.
ремень $m$. thong, latchet $\$ 44.2$. речи, рекж, рєчеши to say § $30.2 a, \S 62.5, \S 69.2 f, \S 77 a$, § 80, § 91, § $93 . \mathrm{II}$ § 94 h.
pиза $f$. garment, coat.
ризьница $f$. treasury.
ризьно $n$. garment.
риньскъ adj. Roman, of Rome.
Рифимнга $f$. Ripsimia.
рованита $f$. gift, offering.
pork $m$. horn § 30.1 , § $50 e$.
родити, рождж, родиши to give birth (to), bear §3, § 37.5a, § 93 .IV, $\S 97 ; \rho$. ce to be born. Pod'b $m$. generation § $3, \S 42 b$.
рождению $n$. relations, kin.
рождиство (розиство Prague Fr.) $n$. birth § $31 b, c, \$ 35 \cdot 10$, § $40.2 b$.
po3kto Prague Fr.: scribal error fог розъствя $=$ рождиствя q.v.

ротити га, роцж, ротнши to swear (an oath), curse.
роүмьскъ adj. Roman, of Rome. рьвьни! $n$. jealousy.
p'ывa $f$. fish.
р'sadest $m$. fisherman §41.
р'ыдати, рыданж, рыдаюєши to lament.
 zloveza(Freis.I)few(?) words.
$\rho$ 'kka $f$. river, stream, flood § 3 .
$\rho$ लппии $m$. thistle.
$\rho$ 'kенотиван゙ adj. true.

ржгати сА, ржганж, рхганши to laugh at, mock; (with dat.) to blaspheme.
pxka $f$. hand § $23.2 a$, § 30.2 , § 39 .
рккотворени adj. made by hands § 47 .
pvфork adj. of Rufus.

## G

савахтани (Aramaic) thou hast forsaken me.

Gagekth $m$. Sabek.
садити, саждж, садиши to plant.
сакеларии, сакеларь $m$. treasurer. Gаломи $f$. Salome. самар'внинъ m. Samaritan. самовидьць $m$. eyewitness, (Gr. aùtóттทs).
Gанонаъ m. Samuel.
самтъ, сама, само pronominal adj. self § 55.2.I.
свинии, свинита $f$. swine.
свои his, her, \&c. (own) § 52.2.IIf.
свьттьти (ск) , свьчж, свьтиши to shine § 29.3, § 66, § 97d.
 свюттильна $f$. hymn (Gr.
 Vondrák, Církovnéslovanská chrestomatie, p. 278). св'ктидиник'؛ $m$. lamp. свЋтити, свКштж, св太тиши to shine § 21.2.
 cв'tr't $m$. light; world § 29.3. cह\$Тьлъ adj. light, bright. crkua $f$. light, fire (=Gr. ф $\hat{\omega}$ Mar., Mk. xiv. 54).
свкчьникъ $m$. lamp-stand.
свАтитн, свацж, сватиши to hallow, sanctify $\S 93$.IV. eBATK adj. holy § I4.I. ce interjection lol, behold! § ro5. сєдмерицен (сєдмориценж) $a d v$. sevenfold § $59.6 a$.
ceso $n$. settlement; field; country § 11.2, § 40.2b.
ceabh'b adj. of the field. teatk see sTh § 100.
Guarna (Supr.) scribal error for Gнавита.
chad $f$. strength, force, power.
Gидвита $f$. Silvia.
снанн'々 adj. strong, mighty.
Gимон'қ $m$. Simon.
Gнон' m. Zion.
Gирина $f$. Syria.
 § 96.1a.
скврнности $f$. stain, pollution. ckopo adv. quickly.
cкот'h $m$. beast.
скр'иELH' adj. distressed, afflicted.
 to grieve § $97 d$.
скрьжьт'и $m$. gnashing.
скждьльникъ $m$. pitcher.
cadara f. glory § 3.
 glorify, praise § 3, § $97 a$.
cAarbits adj. famous, excellent. cAOBO $n$. word, thing said, reason (Gr. גó ${ }^{\prime} o s$ ) § 7.4, § 38.1.V, §40.2d, §44.3, §46.1.
cлоүгы m. servant, officer, minister § $30.2, \S 39 h, \S 48.7$.
слоүжити, слоүжж, слоүжиши to serve.
слоүжика $f$. service § 34.7 , §48.7.
csoỷh $m$. hearing, report §21.1. слЋннце $n$. sun § $15.2, \S 40.2 b$, §48.2.
cıh3d f. tear § 2.II Note 6, § 17 e.

сль $\mathbf{3} \mathbf{b н 7}$ adj. tearful, sad.

to hear § 6.4, § 21.1, § 6I.IVb, § 66, § 97 .
cA'kAh m. trace, footstep § 65.3;
 behind.
catnrk adj. blind § $49 a$.
слАок'ы $f$. fig §44. І.
ch'kr'z m. snow § 10.3 .
cosota $f$. the Sabbath.
conha $n$. dish.
Gололшнй m. Solomon.
coak $f$. salt § 43 .
сопьцн $m$. flute-player.
Gotond m. Satan § $39 h, \S 45$.
сотонин’в adj. of Satan.
спира $f$. cohort, unit (of soldiers) (Gr. $\sigma \pi \epsilon i \rho a$ ).
спъытн adv. vainly, without cause.
сппд't m. bushel.
срачнца $f$. tunic, cloak.
сръдице $n$. heart § $17 e$, § 20.2, § $27.2, \S 30.3 f, \S 40.2, \S 47$, § 48.2.
cotzad $f$. centre, midst.
cTado $n$. flock.
старость $f$. old age.
ctaprl adj. old §48.2, §51.2,4, § 57.
старьць $m$. elder § 48.2.
старокниина $m$. captain.
стати, станд, станеши to stand, come to stand § 37.1b, §64.3, § 90, § 95 .
cTenewbith adj. of steps, of degrees.

стол＇h $m$ ．throne；table．
столти，стон，стонши to stand § 6．4，§7．3，§61．IVb，§ 90 ， § $97 d$ ．
страдати，страждж，стァажд－ єши to suffer $\S 96.3 b$ ．
стража $f$ ．watch，guard．
ст ¢ana $f$ ．region，country．
страньнъ adj．strange，alien， foreign．
етрасть $f$ ．suffering，torment § 43 ．
страх＇и $m$ ．fear．
стронти，стронж，стронши to prepare，arrange．
строүпт $m$ ．wound．
стоねчи，стр＇кгж，стркжеши to guard，keep § 94 c．
стоүждь sее цоүждь．
стьгна $f$ ．street．
cThsa $f$ ．path § $25, \S 30.3 f, \S 39$ ．
coүи adj．§48．3；в＇ъ соүче in vain．
соүшити，соүшж，соүшиши to dry § 2r．1．
crs prep．（with instr．）with；（with gen．）from，down from § ro2．2．
съ－вирати，－виранж，－виранеши to gather § 92 ．
съ－влажнгати（－Блажнати），
－Блажнанж，－Блажнанеши see сеЕелазнити．
сЋ－Бадзнити，－Блажныж，－Блаз－ ниши to lead astray，offend．
съБлазнъ $\boldsymbol{m}$ ．offence $\S 47$ ．
съ－Елюсти，－Елюддス，－ЕАюдеши
to guard，preserve $\begin{aligned} & \text { 91．} \\ & \text { I }\end{aligned}$
съ－Еыти сА，－Еждж，－Ехдеши
to be fulfilled，come to pass § $98 p$ ．
 to undress，strip．
с＇и－врышити，－врьшж，－ври－ шиши to perfect，complete， fulfil；съฉрьшенъ perfect．
с＇ив＇ышe $a d v$ ．from above．

с＇bвłд＇ктельство $n$ ．testimony， witness．

 ствоүешии to testify，bear witness（to）§ $96.4 b$ ．
 be aware of，understand § 48.3, § 9 I, § 98.
c＇brkt＇ $\boldsymbol{m}$ ．council，consulta－ tion．
сив太тьникъ $\boldsymbol{m}$ ．counsellor．
съ－вАзати，－вАжж，－вАжеши to bind § 65.3, § 92 ．
c＇REAзьнь $m$ ．prisoner．
 шаєши see съгрьшити．
с＇қгрвшшниє $n$ ．offence，tres－ pass．
съ－гркшити，－гркшшк，－грк－ шиши to $\sin$ ．
съ－гр＇кати，－грьья，－гркюєши to warm．
съдравие $n$ ．health § 48．г．
 to do § 91, § 96.4 ．
съ－зьдати，－зиждд，－зиждє－ ши to build．

to explain，relate，make known．
С＇Қ－коньчати－чаюж－Чаюшш end，finish．
C＇h－кровице $n$ ．treasure § $40.2 b$ ．
ст－кроушити，－кроүшж，－кроу－ шиши to break．
 ванеши see с＇қ－кр＇цтти．
с＇қ－кр＇қ！ти，－крыыж，－кринеши to hide，amass，lay up （treasure）．
С＇А－лаГати，－лаганя，－лагалеши to reflect on，ponder．
c＇a＇h $m$ ．apostle，messenger．
 to reconcile．
 Іши sее сЪмирити．
 тришни to observe，consider （with gen．）§ 21．2c，§ $97 a, j$ ．
c＇kMigk Tbн゙ adj．of death．
c＇biblcath m．reason，under－ standing．
 to humble；c＇sin＇kger＇s hum－ ble．

самьяюнию $n$ ．humbling， humility．
CZ－МАСТИ СА，－МАТЖ，－МА－ теши to grieve；to be troubled，afraid．
сқматтению $n$ ．uneasiness，dis－ tress．
 диши to preserve．

с＇玉н－ити，－идж，－ндеши $p$ ．part． act．с＇ъшьд＇ to come down； c．cA to come together， assemble § 92.
с＇ьнькиче $n$ ．place of assembly， synagogue，council §40．2b， §48．2．
C＇KHLAK $m$ ．assembly，council § 33．1，§ 47，§48．2．
 see čқн末ctu．
с＇вн－末сти，－＇Еки，－＇кси to eat （up）．
 down § 3 b，§ 48．2．
съъ－пасати，－пасанж，－Пасаюеши to save；p．part．act．zpazal （Freis．）absolve，celebrate（？）． ctanacenhie $n$ ．salvation § 33．3， § 79.
сппаситель $\boldsymbol{m}$ ．saviour．
съ－пасти，－пасқ，－пасеши to save，rescue § 79.
c＇snack $m$ ．saviour．
 sleep § $17 b, \S 66, \S 97 g$ ．
с＇ппмеменьники $m$ ．fellow－ countryman．
гъ－плести，－плетя，－плетеши to plait，weave．
СЪ－ПОдоЕити，－ПОдоЕАІ，－ПО－ догиши to think fit，deem worthy．
с＇ъпрниянникъ $m$ ．participant． гъревро（сьревцо）$n$ ．silver． съқеЕрьникъ $m$ ．piece of silver， penny；čревриникты（silver） money．
c'h-рфсти, -рецж, -рмчеши to meet §65.I, §69.1a, §96.2a.
с'ctazk $m$. being, essence.
chex, ${ }^{\text {' }} \boldsymbol{m}$. vessel.
Съ-творити, -творіж, -твориши to make, produce §33.1, §91.
ckTo $n$. a hundred § 15.2, § 20.2, §59.1.
c'LTьник' $m$. centurion.
съ-тжжати, -тжжанк, -тжжаเшши to trouble (with acc. or dat.).
съ-ходити, -хождж, -ходиши to go down, come down.
с'ъ-хранити, -храныж, -храницн to guard, keep, protect.
сыхраньно adv. safely.
ch, ch, ce pron. this § 55.2.IIa, j.
cbде $a d v$. here § roo.
сьяебрннт $\operatorname{adj}$. silver.
churk $m$. son § $18, \S 20.1$, § 38.1.III, §42, § 46 .I.
с'вдиддтъна see с'вдияьна.
 sitting: portion of the Psalter sung in a sitting position).
$c k A \hbar \mathrm{adj}$. grey (haired).
с'末дытти, скждж, с'kдиши to sit $\$ \S 6 \mathrm{I} . \mathrm{IV}, 70,90,97 \mathrm{~d}$.
ciknin $n$. seed § 10.1, § 14.1, § 44.2, §46.1.
ctkw $n$. hay, grass.
ctkHt $f$. shadow.
сксти, слдк, слдеши to sit down § 37.5 , § 62.7, § $69.1 c$, § 90, § $93 . \mathrm{I}, \S 97 \mathrm{c}$.
сктовати, с'ктоүюк, с'ктоүюши to be downcast, sad.
c'ETb $f$. net, snare.
 § 96.1f, § 96.3a.
сждии $m$. judge § 34.3 , § 38.1.I, § $39 d$, § 45, § $46 . \mathrm{I}, ~ § 48 . \mathrm{I}$.
сждити, сжждж, сждиши to judge § $90 a$, § $93 . \mathrm{IV}, \S 97 a$.
сждиче $n$. court, place of trial §48.2.
ča'z $m$. judgement § 48.2; c. приเ\&тін to go to law.
ехдинъ adj. of judgement.
cxmblt $m$. adversary § io2.1.
схпьрьникъ $m$. adversary.
cxetkA'k $m$. neighbour § 47, § 48.6, § $102 . \mathrm{I}$.
схчьци $m$. splinter.
Grphia f. Syria.

## T

ta (Prague Fr.) is for Ta. таинъ adj. secret; въ танн' in secret.
таити, тана, танеши to conceal.
Tako adv. so, thus § 99.2.
такожде adv. so also, in the same way § ior.
TaTt $m$. thief $\S 43$.
татьга $f$. theft, stealing. татьєина $f$. theft, stealing. тварь $f$. creation §§ 37.5, 43, 47. твои, твsta, teole pron. adj. thy §55.2.II.
творити, творнк, твориши to make, do; to act; to produce § 37.5, § $47, \S 90, \S 9 \mathrm{I}$.
тврьдв $f$. fortress, stronghold § $17 e, \S 47$.

тельци $\boldsymbol{m}$. calf.
Tеофилт $m$. Theophilus.
тєти, тепж, тепєши to beat § $94 a$.
теџи, текд, течеши to flow, run § $60.2 a, \S 70 a, \S 94 a, h$.
та'Кчи, таъКК, та'вчеши to knock § 62.5, § 90 , § 91 .
TOAL adv. § 100; ОTK TOAK from that time.
толикъ adj. so much § $50 i$; толико only § 55.2.I, 5 a.
трапеза (трепеза) $f$. table (Gr. т $\boldsymbol{\alpha}$ а́тє弓̆а).
третии adj. third; третиє for the third time.
третиици $a d v$. for the third time § $59.6 a$.
троица $f$. Trinity §48.2, §59.6a.
троүдити, троүждв, троүАишн to trouble; T. ©A to toil § 66, § 77.Ic, § 93.IV.
троүждати (сж), троүждаเк, троүждаюши see троудити §6.4.
троупине $n$. dead bodies.
т $\rho \mathbf{h c} \mathbf{T h} f$. reed.
т $\rho$ нниіе $n$. thorns.
TpLHOBZ adj. of thorns. т $\rho$ 'kEa $f$. (pagan) sacrifice.
 нши (with gen.) to need.
Toy $a d v$. there § 99.1.
тоүждь (тоүзь) see џоүждь.
тоүчьнъ adj. fat.
TW, Ta, To pron. that (one); TO introduces a following clause: so, then §55.2.I, 2.II $b$.

Т"ъГдд $a d v$. then § 100.
тьжде, тажде,тождєрron. the same § 55.2.I, § 101 .
TWK"hMo adv. only; except § 100.
Т"қцанинє $\boldsymbol{n}$. haste, eagerness.
T"иџاь adj. empty.
Тьлити, ТьАІझ, тьАнши to destroy, spoil, consume.
Tbata $f$. moth.
тьми $f$. darkness; myriad, very large number § 16.2, § 33.2, §34.2, 5, § 59.Id.
 $\theta v \mu i a \mu a)$ § 45 .
тьлнница $f$. prison § 16.2 , §48.2.
T'bMbH'心 adj. dark § 35.io.
т'ы pron. thou § 55.1.
 sand § 59.1.
TW conj. then (introducing apodosis after aue, Zogr., Mt. vi. 23, Freis. II) § 104.

TVkso $n$. body, stature § 44.3.
TWEN'k adj. narrow, strait.
Tarotheth adj. heavy.
Tस्At $a d v$. thence § 100.
тжжити, тжжд, тжжиши to be distressed.

## Oy

oy prep. with gen. with, at § 102.2.
oy, oүжe (южe) adv. already § 32.2, § 99.1, § 104 ; oy He no more.
оүвииство $n$. murder § $40.2 b$.

оу－вити，－Еина，－Еиюши to kill， destroy § 92.
oүbo conj．therefore § 104. ОүБог＂ adj．poor，wretched §47，
§ 50h，§ 5 I．2．

fear，become afraid § 92.
oypa int．ah！（exclamation of
mockery or surprise）§ 105.

learn § 9 I ，§ 98 ；oy．cA to
become known．
оу－в＇tџати са，－в＇кцағд，－в＇к－
чаюши to agree．
оү－ГАХЕити，－ГАスЕАІЖ，－ГАス－
виши to deepen §64．r．
оү－Годити，－Гождж，－годиши to please．
оүгодвнth adj．pleasing．
оүгождению $n$ ．satisfaction；
service．
оу－Готовати，－Готовal及，－Гото－
ваюши to prepare．
оу－Готовити，－Готовal＿，－Гото－
виши see оүготовати．
оу－дарнти，－дарнж，－дарнши to strike，smite．
ora＇h $m$ ．limb，member § $42 b$ ．
оү－жасати сА，－жасағп，－жаса－
єши to be afraid．
oүжe adv．already §32．2．
of－3ьр＇tти，$-3 \mathrm{~b} \rho 1 \pi,-3 \mathrm{~h} \rho$ иши to
see，notice § 92.
оү－казати，－кажљ，－кажеши to
show．
оү－Клонити сА，－Клоніж，－Кло－
ннши to turn aside，away．
оү－корекити，－коленақ，－коре－

ниши to cause to take root， implant．
 to hide．
оу－мрьтвити，－нрьштвд， －мрьтвиши to put to death，kill． oy， $\boldsymbol{m}$ ．intelligence，under－ standing § 65．2．
 －мйножиши to increase．
 －нь $\boldsymbol{\text { ® }}$ ши to die § $37.5 a$ ，§ 79.
 wash．
оум＇kти，оум＇tю，оүм＇вюши to be able，know how（to）§6．4， § 65．2．
оу－мждргти，－мждргаі，，－мк－ Aрraюши to make wise．
ОУ－ПОдОЕиТИ，－ПОдОЕАІ，－ПОдО－ виши to liken，compare；to make worthy．
оүпъванию $n$ ．confidence，hope．
 to cut off．
 шиши to hear．
oychutank adj．leathern．
оүсрьдию $n$ ．zeal．
oycta n．pl．mouth．
оу－страшити，－страшд，－стра－ шиши to frighten；oy．cA to be frightened．
оу－сънљти，－сънк，－сънеши p．part．act．oycrbr＇b to fall asleep § 29.5 ．
oу－скџи，－cıkкж，－сkчєши to cut off．

оу－ТЕрьдНТИ，－ТВрьжд天，－ТЕрь－ Аишн to confirm，strengthen． оуТВрьждєниє $n$ ．reliability， certainty（Zogr．，L．i．4）； foundation，citadel（Prague Fr．）．
oүтןне $n$ ．morning；на оутןьt （ha oyTphid Savv．Kn．，Ostr．， L．x．35）on the morrow．
orTpo $n$ ．morning §32．2；ovTgk tomorrow §99．1．
orfTןLNk adj．of tomorrow；Hd оутрьни on the morrow．
oyTן家н adj．of tomorrow；Ha oy． on the morrow．
 ๒แи see о甲т
 to comfort．

OY－TAГHXTU，－ТАГН及，－TAГ－ неши to succeed，achieve，be worthy of（with inf．）．
orxo n．ear § 8．г，§44．3a．
оучєникъ $m$ ．disciple $\S 48.2$ ．
оученичь adj．of a disciple．
оучению $n$ ．teaching $\S 38.3$ ．
оучители $m$ ．teacher $\S 4 \mathrm{I}, \S 48.3$ ．
оүчНТи，оүчк，оүчнши to teach §32．1，§48．3，§65．1，§93．IV， § $97 c$ ．

Фдрис＇安（－сен）$m$ ．Pharisee § 19 ， § $40 e, \S 45$.
Фелицьта，Фелицита $f$ ．Felicity：

## X

$\chi^{\text {BdAd }} f$ ．praise，thanks．
 praise § $60.2 a, ~ § ~ 93 . \mathrm{IV}$ ， § $97 a$ ．
$X^{\text {AtbETb}} m$ ．bread．
Ходатаи $m$ ．mediator § 48．3．
Ходатаити，ХодатаІж，Ходата－ иши to intercede．

ХОДиТи，ХОЖАк，ХОАНШи to go §30．1，§90，§ $94 l, \S 97 b$ ．
хот末ти，Хоцж，Хочеши to wish § $86, \S 97 e$ ．
храминн $f$ ．house § 48．6．
Xpamk $m$ ．house §48．6．
Хранилице $n$ ．store－house．
Хранитн，Храныж，Хранишн to guard，keep，protect § $97 a$ ． X९измд $f$ ．ointment § 45 ．
Хризанн＇z adj．of ointment． Христосев＇ь adj．of Christ．
Хрисостонй $m$ ．Chrysostom．
XOYA＇h adj．wretched，miserable § 5 1．1 $a, d$.
Хоүаити，Xоүлเ尺，Xоүлиши to blaspheme，rail（against）．
Х＇иззина $f$ ．cottage，cell（ $=\mathrm{Gr}$ ． $\kappa \epsilon ́ \lambda \lambda a$ Supr．）．
X＇иштьникъ $m$ ．robber（as adj． Zogr．，Mt．vii．15）rapacious．

## III

щедрота $f$ ．mercy．
цоүждв（тоүжди，тоүзи， стоүжди）$a d j$ ．foreign，alien， of others § $55.5 b$ ．

## Ц

цв＇tTh m．flower § $23.2 c$ ， § 37.56, § 47 ．

циякън＇ъ adj．（Kiev Miss．）see црһKThEbH＇R．
цияъккъ $f$ ．see црьк＇ы．
цо＇ьноризьць $m$ ．see чрино－ ризьць．
црькъвьнһ adj．of the church， temple．
црькты $f$ ．church，temple § 3 ， § $17, \S 30.2 d, \S 44.1$ ．
цねлити，ц太аıж，ц末анши to heal．
ц＇қловати，ц＇влоүюк，ц＇клоүю－ ши to greet，salute．
ц＇ксарити，ц＇всарюж，цтсариши to reign．
ц＇ネcapı $m$ ．king § 10.3, § $17 a$ ， § $30.2 d, \S 4 \mathrm{I}, \S 48.3$ ．
цтеариствиєе，ц＇ксарьстео $n$ ． kingdom，realm $\S 40.2 b, \S 48.3$ ．

## I

чack $m$ ．hour．
Yawa $f$ ．cup．
чагати，чанк，чаюши to wait （for，gen．）§ $3, \S 96.3 a$ ．
 § $33 . \mathrm{I}, \S 34.5$ ；велнкыын ч． Maundy Thursday．
четтыןе num．four § 44．5d， §59．1．
чинити，чинюж，чиннши to order， draw up．
чинЋ $m$ ．order § $42 b$ ．
чисти，Чьтж，чьтеши to read § 20．4，§ 37．5，§ 69．2e，§ $94 f$ ， k．
чистh adj．pure § 48．3， §51．2．

Члов＇Еколюкню $n$ ．love of man－ kind．
Члевं＇tколюЕин＇ъ adj．loving man－ kind，philanthropic．
ЧлОв＇ЕКөлюЕиць $m$ ．lover of man－ kind．
ЧАЕв＇ккъ $m$ ．man § $23.2 a, \S 40.1 b$ ， § $48.3, \S 50 f$ ．
ЧлОв＇kчк adj．of man．
Члов＇Ечьск＇қ adj．of man，hu－ man § $50 f$ ．
чр亿та $f$ ．tittle；apostrophe； mark § 24.
чphBL $m$ ．worm § 43 ．
чрьноризьць $m$ ．monk．
чринh adj．black § $16.2, \S 30.1$ ， § 47.
чроввии $m$ ．shoe．
4phkso $n$ ．womb § 44．3h．
чр＇кда $a$ ．order，turn；дьневьнага
 Zogr．，L．i．5）．
чptrena n．pl．loins．
чоүдити сА，чоүждд，чоүд－ иши to wonder，marvel．
чоүдhith adj．strange，wonder－ ful．
чоүти，чоүтж，чоугеши to feel， notice § $70 a, \S 96.1 c$ ．
чьстити，Чьццж，чьстишин to honour，celebrate．
4hcTh $f$ ．honour；celebration § 34.5, § 43 ．
чьстьнł؛ adj．honourable，vener－ able．
4kTo pron．what §2．II Note 7 ， § $30.1, \S 34.2,5,7, \S 55.3$ ．
чААА $n$ ．child § $4.4, \S 47$, §48．2．

## III

шect'ъ adj. sixth § 59.2. шияокъъ adj. broad, wide. шоүи adj. left; шоүrara left hand. шоүнца $f$. left hand.

## IIT ( $\mathbf{T}$ )

raвити, taßala, rabhши to display, show; ra. cA to appear § $17 b, \S 32.2,6 c, \S 93 . \mathrm{IV}, \S 97 a$.
 see тавити.
rabk adv. openly.
ra3EA $f$. wound § $32.6 b$.
ra3h § 55.1 I ; see 43 h .
rako conj. as, when, for, that § $32.6 c$; takowe conj. just as, even as; adv. (with numerals) about § 104.
тасли $f$. pl. manger § $32.6 b$.
насти, Іами, rach to eat § 6.4 , § $32.6 b, \S 47, \S 60.2 e, \S 6 \mathrm{I} . \mathrm{V}$, § $69.2 e, \S 98 n$.
Іаче conj. § 32.2; see aцfe.

## (E)

юванћелист'и $m$. evangelist. єваньћелин $n$. gospel, glad tidings (Gr. $\left.\epsilon \dot{3} a \gamma \gamma \epsilon^{\prime} \lambda \iota o v\right)$ § 45 . ยегдА (же) conj. if, when § 100 , § 101, § 104.
๒дג interrogative particle surely not (= Lat. num) § 104; £. како lest (Gr. $\left.\mu \eta^{\prime} \pi о \tau \epsilon\right)$.
єдиночадаи adj. only-begotten. єдинтқ num. one; ๒дини some § 55.2.I, § 59.1a.
єдьнонж $a d v$. once § 99.3.

๒3a interrogative particle (=Lat. num) surely not.
๒и affirmative particle or interjection yes; oh § 105.
Gћюпт! m. Egypt §2.II Note I. ๒лєи $m$. see олtи.
 Mount of Olives.
๒лликไ pron. however many § 52.2.I, § $55.5 a$; висld ๒лико all things whatsoever . . . (Zogr., Mt. vii. 12); elicofe (Freis. III) however much, to the extent that.
Gaисаветь Elizabeth § 45 .
enwh (Aramaic) my God.
๒льна conj. since, because; pron. how much, however much § 99.7, § 104.
1૯лt $a d v$. scarcely, hardly §99.7, § 104.
IGgихо $n$. Jericho.
Єрихх see Єрихо.
ероүсалиманқнинъ $m$. man of Jerusalem.
єрьискъ adj. priestly.
Ітеръ adj. a certain, $\tau \iota s$ § $55.5 c$. ๒iبe adv. still, even § 32.2, §99.2.

## Ю

юже § 32.2 ; see or.
юHolla $m$. young man § $38.1 . I$, § $39 h$.

## K

x「AK $m$. corner.
хже $n$. fetter.

хжика m. f. kinsman, kinswoman § $39 h$.
R $\mathbf{3}^{\prime} \mathrm{kK} \mathrm{h}$ adj. narrow § I3.1.
жтрова $f$. womb § 35.5 , §48.7.

## 1/


เn $3 \mathrm{~A} A$. sickness $\S 30.3 f$.
เмзтыкъ $m$. tongue, language;
 then § 35.ro.
назыччьник's m. Gentile, heathen.
เАТИ, ИАљ, Ннеши to take § $3 b$, §69.2c, §77.3, §90, §91, §93.I, § $94 j$; btegx ta. to believe.

## V

чпокритти $m$. hypocrite.

## glossary of word s and forms found ONLY IN THE FREISING TEXTS

(Words not found below should be sought in the main glossary under corresponding OCS forms.)

A
amen amen (Lat. form; cf. OCS амини from Gr. à $\mu \eta_{\eta}$ ).

## B

bac ? $\equiv$ *пакъ $a d v$. again, on the other hand; see пак'ы.
bbgeni probably for пов'кждени from пов'вдити q.v.
bozzekacho (bozcekachu) $\equiv$
пос'kцаахх from пос'қтити q.v.

## C

chijto $\equiv$ къъжьдо ог ктиижьдо. crilatcem dat. pl. masc. angel. cruz nom. sing., creztu dat. sing., criste voc. sing. masc. Christ (cf. OHG Krist).
D
dokoni adv. to the end; cf. искони.
 doztalo see достонати.

## E

ecce, eche conj. if; cf. aџe.
G
ge $\equiv{ }^{*}$ 'G for юстTh is.

## I

iazze $\equiv$ rashh q.v.
L
laurenzu $\equiv$ *Лавренць dat. sing. Lawrence.
lichodiani loc. sing. from *AHXOAttranule n. misdeeds, sins; OHG missatâti.
lichopiti loc. sing. from * пнуопнтию $n$. excessive drinking.

lubmi $\equiv{ }^{*}$ АюЕСАА willingly; cf. HRALAKH.

M
malo mogoncka gen.-acc. sing. masc. ~*мдломог"ы, -кцsick; cf. МАлолоџи.
metlami instr. plur. of * Mетла $f$. rod, scourge.
michael nom. sing. masc., michahela gen.-acc. sing. Michael.
mirze $\equiv$ мрьже соmp. of мрь 3 LK h q.v.
modliti see молити.
moku see мхка.
mrzna $\equiv$ *Mph3bHa from $^{\text {man }}$ * Mph 3 hHZ cold.

## N

ne $\equiv$ *нe for нrect: is not. nezramen $\equiv$ *несрадьнъ without shame, without blemish; cf. OHG unscamanti.
neztiden $\equiv$ *нест'ыдднй unashamed.
nizce see ничьже.
nikije no doubt for ник'ыниьже.

## 0

otpuztic (odpuztic) $\equiv{ }^{*}{ }^{\circ} \mathbf{O T H}_{\mathbf{L}}$ поүстькъ $m$. forgiveness, remission.

## $\mathbf{P}$

pocazen acc. sing. fem. penance (?); cf. покагызни.
poglagolani loc. sing. neut. calumny (OHG bisprâhha).
poftenih see почнсти.
preije $\equiv$ *пр'кжди же and our
forebears or *пр'кждьже conj. before.
prinizie $\equiv$ *приньзъшше from
*прнисти to put down.
ptiuuo $\equiv$ противд q.v.
R
raztrgachu $\equiv$ *растригаахж from *растрьгати; see растригндти.
rote loc. sing. fem., roti nom. pl. fem. oath; cf.ротити са.

## S

$\overline{\mathrm{sc}}, \overline{\mathrm{sc}}$ Lat. sanctae, sancto, \&c. si (in li bo li si) indefinite particle, cf. Sln bodisi, Cz bud'si whether.

## T

tamoge adv. to that same place;
三 таможде.
tazie $\equiv$ *тацижде $\quad$ пот. pl. masc.
tere $\equiv$ TK же qq.v.
tîge $\equiv$ тижде.
tnachu $\equiv$ *Thrikay* from *Tати, *ThН天, *TLHEши to cut, hew.
toie $\equiv$ тожде q.v.
ton perhaps for Th HW!.

$$
U(V)
$$

ubegati $\equiv$ **үвterath to run away.
uchrani 2 nd pers. imp. sing. of *оухранити to protect.
uclepenih loc. plur. of p. part. pass. of *оүклепати to cast (into fetters).
ugongenige see оүтождениюе.
vuernicom dat. pl. masc. confessor.
 в"шати to hang.
vuirchnemo dat. sing. masc. from adj. *apt/"bHh supreme, highest.
vvoןich see इже.
v́uuraken p. part. pass. to turn, send; cf. вратити.
uuzmaztue loc. sing. neut. see uzmazi.
vzedli see в'ьгелити.
uzemogoki acc. sing., -kemu dat. sing. from *виселяг"ы pres. part. act. almighty; cf. висеног".
uzmazi loc. sing. fem. blasphemy (?); fornication (?) (-vę III).

X
xpen $\equiv$ кричени from кристити q.v.

## Z

zadenel $2 n d$ pers. sing. pres. to impose; cf. зад'ねTи.
zaglagolo $\equiv{ }^{*}$ заглаг'оля from *3аГлаГолаТи to forswear; cf. OHG forsahhan or intsagôn.
zil $\equiv \mathbf{C h a h b}$ or chath.
ziniftue loc. sing. neut. lewdness. zinzi nom. pl. masc. from *с'ыньк'؛ son.
zlouuez error for zlouueza $=$ cловеса.
zpitnih loc. pl. from *еп'ытьHz vain, false; cf. спыыти. ztoriti see chTBophти.


[^0]:    ${ }^{1}$ The Vitae have been edited by P. A. Lavrov, Материалы по истории созникновения древнейией славянской письменности, Leningrad, 1930, and by F. Pastrnek, Dějiny slovanských apostolu Cyrila a Metoda, Prague, 1902. Lavrov's text of the Vita Methodii and of the chapters of the Vita Constantini that are of most interest for Slavists is also available in the OCS chrestomathy of Weingart and Kurz (see Select Bibliography, p. ix).
    ${ }^{2}$ F. Dvornik, Les Légendes de Constanlin et de Méthode vues de Byzance, Prague, 1933.

[^1]:    ${ }^{1}$ Mon. Germ. Hist., Epistolae VII, No. 201.
    ${ }^{2}$ Mon. Germ. Hist., Epistolae VIII, No. 255.
    ${ }^{3}$ Mon. Germ. Hist., Epistolae VII, No. I.
    ${ }^{4}$ See Perwolf (ed.), Fontes rerum bohemicarum, i, Prague, 1872, pp. 76-92.
    ${ }^{5}$ See Select Bibliography, I, Ivanov, Бзлахрски старини . . . pp. 305-13.

[^2]:    ${ }^{1}$ It has been edited by Lavrov, Ivanov, and Weingart-Kurz, op. cit.

[^3]:    ${ }^{1}$ A serious attempt to prove the priority of Cyrillic has been made by E. Georgiev, Славянскал письменность до Кирилла и Мефбодия, Sofia, 1952.
    ${ }^{2}$ See G. Il'inskij, 'Где, когда; кем и с какою целью глаголица была заменена "кирилиией»" Byzantinoslavica, iii (1931), pp. 79 ff.; and S. Runciman, A History of the First Bulgarian Empire, London, 1930, p. 135.
    ${ }^{3}$ This hypothesis is strongly argued by Georgiev, op. cit.

[^4]:    ${ }^{1}$ See V. Jagić, 'Глаголическое письмо’ in Этy. слав. фил., and A. М. Seliš̌ev, Старославянский лзык, i, Moscow, 1951, pp. 44-46.
    ${ }^{2}$ Notably by Sir Ellis Minns, 'Saint Cyril really knew Hebrew', in Mélanges... Paul Boyer, Paris, 1925. The author adds the less likely hypothesis that St . Cyril devised both the Slavonic alphabets.

[^5]:    ${ }^{1}$ The Cyrillic characters for the nasals seem to correspond to the Glagolitic ones placed on their sides.
    ${ }^{2}$ Reprinted by A. Vaillant, Manuel du vieux slave, ii, Paris, 1948, pp. 76-79.
    ${ }^{3}$ For detailed consideration of the questions referred to in § 7 see J. Vajs, Rukovět' hlaholské paleografie, Prague, 1932 (for Glagolitic), A. M. Seliščev, op. cit., especially §§ $15-27$; see also the tables of the original Glagolitic and Cyrillic alphabets as reconstructed by R. Nahtigal, Slovanski jeziki, and edition, Ljubljana, 1952, pp. xxiii-xxiv.

[^6]:    ${ }^{1}$ For illustrations of the methods of the OCS translators see Seliš̌ev, op. cit., § 10.
    ${ }^{2}$ An example of such a reconstructed ('normalized') OCS text is given by A. Vaillant, Manuel du vieux slave, ii, Paris, 1948, text No. I.

[^7]:    ${ }^{1}$ More detailed information about all these texts will be found in the appropriate sections of the anthology. With the exception of the extract from Kiev Miss. on p. 51 the extracts from Glagolitic manuscripts reproduced in this book are given, in accordance with modern practice, in Cyrillic transcription.

[^8]:    ${ }^{1}$ J. Stanislav notes that $z<d j$ also occurs in dialects spoken in the extreme south-western corner of Slovakia (M. Weingart, Ceskoslovensky typ cirkevnej slovančiny, ed. J. Stanislav, Bratislava, 1949, p. 36, n. 1). The other Slovak dialects have $d z<d j$.

