

PORTA
LINGUARUM ORIENTALIUM

INCHOAVIT

J. H. PETERMANN

CONTINUAUIT

HERM. L. STRACK.

ELEMENTA LINGUARUM

HEBRAICAE, PHOENICIAE, BIBLICO-ARAMAICAE, TARGUMICAE,
SAMARITANAE, SYRIACAE, ARABICAE, AETHIOPICAE,
ASSYRIACAE, AEGYPTIACAE, COPTICAE, ARMENIACAE,
PERSICAE, TURCICAE,

ALIARUM

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EDITIO ALTERA AUCTA ET EMENDATA

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SYRIAC GRAMMAR

WITH

BIBLIOGRAPHY, CHRESTOMATHY AND GLOSSARY

BY

DR. EBERHARD NESTLE.

SECOND ENLARGED AND IMPROVED EDITION

OF THE

BREVIS LINGUÆ SYRIACÆ GRAMMATICA.

TRANSLATED FROM THE GERMAN

BY

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PREFACE TO THE GERMAN EDITION.

Had I alone been concerned, I should not have undertaken a new edition of the Syriac Porta. For what we need for Syriac, as for most other Semitic languages, is the investigation of *special* questions, linguistic, historic and other, similar to those which de Lagarde has given us on the figtree and Astarte or Wellhausen on the remains of Arabic heathendom, and not fresh presentations of what everybody knows. Moreover, since the appearance of the first edition (1881), I have ceased to have occasion to lecture on Syriac. On the other hand, the speedy sale of my book showed me that it really supplied a want, and accordingly I have done what I could for the new edition. Like other parts of the Porta, the Syriac grammar no longer appears in Latin but in German and English—which explains the arrangement of the second half of the book. The part comprising the *Grammar*, notwithstanding the addition of a few observations on the Syntax, occupies less space than in the first edition. As regards the *Bibliography*, I thought

first of omitting almost entirely sections I and II (pp. 3—30), retaining only such books as are still of importance; finally, however, I resolved to make the bibliography in these and the other divisions as complete as possible. Somewhere, it seems to me, one ought to find such a record of the labours of our predecessors. Up to p. 30, books which I have not seen myself are indicated as before by an asterisk. The difficulties with which I had to contend, in having to work at a distance from a library, can only be understood by those who are similarly situated; even Klatt's Bibliography was not accessible. On the other hand I have here to thank a number of friends, particularly abroad, most of them personally unknown to me, who have helped me by sending me their publications, a number of which will be found in the "appendicula"; I would specially thank Prof. I. H. Hall of New York for the aid he has rendered me in the Bibliography. This section of the book, large enough as it is, I could easily have increased in one direction at least, for I have made a practice of noting down all the reviews with which I have become acquainted; of these, however, I have only occasionally cited one or two, it being still worth while to see, for example, what a scholar like de Sacy had to say to the elder Hoffmann in 11 pages of the *Journal des Savants*. From A. Müller's new *Oriental Bibliography* (I, 1—3) I might have added a few more titles; I mention the

following as having been overlooked: Baethgen, F., Siebenzehn makkabäische Psalmen nach Theodor von Mopsuestia ZfdatW. 87, 1—60; Cardahi, Gabriel, Al-Lobab. Dictionnaire syriaque-arabe. Vol. 1 [Contient les onze premières lettres.] Beyrouth, impr. catholique 1887. fr. 30. — Wright, W., Notulae Syriacae [Cambridge] Christmas 1887. "Only 150 copies printed for private circulation." 15 pages.

In the *Chrestomathy* I have retained the first four chapters of Genesis, notwithstanding the objections raised by Socin; such translations are exceptionally well adapted for a comparative study both of the vocabulary and of the grammar (with the exception of the Syntax), in the same way as the four versions of the Psalter so conveniently arranged by de Lagarde for Arabic. A systematic comparison of the versions of the bible would give us more and fuller information concerning the relation of the Semitic idioms, as regards their respective vocabularies, than the stray observations and notes on which we have hitherto had to rely. — The extract from the N. T. occupies more space with the Leipzig types, than I could calculate from the American impression from which it is taken; still an extract pointed in this way was needed to familiarise the student with the Nestorian punctuation, particularly the distinction between *ı* and *ē*, *é*.

In this edition I have given the *Vitæ Prophetarum*

in full, notwithstanding their somewhat unattractive contents. With regard to these fragments it has quite recently been suggested that the Syriac texts are the original, the Greek texts only a translation. The latter, in different recensions as in Syriac, will be found—not reckoning the editions of Epiphanius (*e. g.* Migne vol. 43, not in Dindorf's edition)—in Tischendorf's *Anecdota* 110, in the *Journ. of the Exeget. Society* 1887, 1 ff. by Hall; best, however, in the cod. vat. 2125 (Marchalianus!).

Of the legends of the *finding of the Cross* I give two new recensions with appendix, for which I am indebted to the kindness of Wright, Martin and Bickell. I still hope to fulfil the promise I made in the preface to the first edition, to publish a collection of the various fragments. I have left the text precisely as it is given in the manuscripts; *e. g.* in 113, 12. 116, 57. 117, 78. 124, 222. 131, 76. The extracts in the first edition from Jacob of Edessa (Severus) and Daniel of Salach, I have here omitted as being too difficult; all the words of the first edition, however, have been retained in the glossary, which has in consequence become more comprehensive, and has unfortunately, I cannot doubt, brought with it many of the mistakes of the earlier edition.


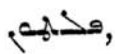
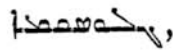
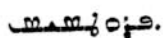
There will also, no doubt, be things in the grammar which need change or correction [*v. below*]. In § 3 I regret not to have done Jacob of Edessa the

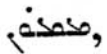
stand the word. ܠܝܢܝܪ meaning "Linear- oder Kritzel-schrift" has nothing to do with it. Paule (sic) bar 'Anqa of Edessa (عَنْقَاء the Arabic name of the bird Phoenix), perhaps a brother of the Petros bar 'Anqa, who is known as a copyist of MSS. in the 6th and 7th centuries (Wright, Catal. 474) seems to have written in the ܠܝܢܝܪ , probably a cloister of the Capadocians (of Armenia, *v. de Lagarde, Abhandlungen* 254), from which this mode of writing has also the name ܠܝܢܝܪ (de Lagarde, *Praetermissa* 96). Regarding the dissemination of Syriac in Armenia *v. Hoffmann, Kirchenversammlung in Ephesus* 12, 40 (the Armenians had a school in Edessa) [and Agathangelus ed. de Lagarde 77, 5].




For ܟܪܫܘܢܝ (Arabic $\text{ك} = \text{ܟ} = \text{ك}$) we find in Wright Catal. 3, 1302 ܟܪܫܘܢܝ ; elsewhere (Land, *Anecd.* 1, 11) *gerisoni*; cf. also Assemani in P. Smith 790. The Syrians called themselves as exiles in a strange land Gersonides after Moses among the Midianites.

§ 3. The chief point as to the Nestorian vocalization is this, that the Nestorians, besides short $e = \text{ܐ}$, had also long $e = \text{ܐ}$, ܐ or ܐ ; BH understands by ܐ the e which according to later and West-Syrian pronunciation had become i . Many examples of long \bar{e} , in Mss. and in the writings of BH, but not as yet noticed with sufficient accuracy.

§ 11. With the modern Nestorians when reading the Pešittâ, the stress-accent of an isolated word keeps its proper place; but the accentuation of the sentence displaces it as in Neo-Syriac. In both cases very often the ultimate is accentuated, e. g. in nouns and verbs *ân, ān, ĩn, ēn, it^h* (adv.): *ainaihân, qitlīt^h, heidĭn* &c.

§ 15. Syriac verse proves the contrary; even the ancient Syrians certainly pronounced two consonants at the beginning sans gène, *mlĕk^h* &c.;  *hrĕn*; cf. also foreign words like , , .

p. 29, n. 1. , Μαμμων seems to be a foreign word from the Phoenician מנחם "money"; compare the inscription of Ešmûnazar (Corp. Inscr. Sem. n. 3, p. 14, 5) and that of תבנית ("Tabnit", Rev. Arch. 1887, p. 2) וכל מנחם "and (or) any money"; מנחם perhaps = $\nu\sigma\mu(\sigma)\mu\alpha$.

§ 40 a that the verbs  have passed into  is the old view; mine is, that  is older and σ in the Anlaut in Syriac and Arabic a later formation.

Thus far G. Hoffmann; of others of his remarks I may perhaps make use on another occasion.

In the Bibliography add to p. 20, 37c cf. Bensly, The missing fragment of the Latin translation of the fourth book of Ezra (Cambridge 1875) p. 3 n.

p. 23 (cf. 64) Bagster's Syriac N. T. appeared first 1828. 568 pp.; then frequently without date.

For other omissions *v.* The Independent (New-York) July 19. 1888. p. 17; for new books A. Müller, Orientalische Bibliographie, Berlin, Reuther.

It would be ungracious of me not to express, in conclusion, my indebtedness to Prof. Kennedy for the pains he has taken with the translation and for his assistance in correcting the proofs.

Ulm a. D., 15. Oct. 1888.

E. Nestle.

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Glossarium.

Syriac, *i. e.* the language of the Christian Ara- 1
mæans, who had their headquarters in Edessa in ^a
northern Mesopotamia, is, in the first place, *histor-*
ically important, since it was through the medium of
Syriac literature that christian and philosophic learning
passed to the Arabs and Persians, and even to India
and China. In the second place, as a member of the
North-Semitic group of languages, Syriac has a certain
linguistic importance, which would only be enhanced,
if what holds good in the department of Teutonic phi-
lology, viz: that the Low, as opposed to the High,
German represents an earlier linguistic development,
should be proved to hold good also in Semitic philo-
logy. Such, at all events, appears to be the relation of
Aramaic to Hebrew and Phœnician.

Cf. Ταῦρος—the name of a mountain in Asia Minor—
with Aramaic ܬܘܪ, Hebr. (Phœn.) ܬܘܪ; Lagarde, Mitteilungen
I, 60.

Moreover, although Syriac as a national language ^b
has been supplanted by the speech of the Arab in-
vaders, it is still spoken—in a much altered form,
it is true—in certain localities, *e. g.* on the shores

of Lake Urumiyah, on the Tur'abdin (mountain of the monks) and here and there in the Lebanon district. Consequently it affords, even more than Hebrew, material for the investigations of the linguistic historian.

Regarding Neo-Syriac *v.* especially Th. Nöldeke, *Grammatik der neusyrischen Sprache am Urmiasee und in Kurdistan.* Leipz. 1868. A. Socin und E. Prym, *Der neu-aramäische Dialekt des Turabdin.* Göttingen 1881. A. Socin, *Die neu-aramäischen Dialekte von Urmia bis Mosul. Texte und Übersetzungen.* Tüb. 1882. *11*, 224 S. 4^o. *ZDMG.* 21, 183.

c Although a few traces of different dialects may still be found, the distinction between the eastern or Nestorian and the western or Jacobite tradition is rather that of different schools, as in Hebrew, than of real dialects.

I. ORTHOGRAPHY AND PHONOLOGY.

(§§ 2—18.)

A. ORTHOGRAPHY. (§§ 2—13.)

2 The Jacobite character, now most frequently
a employed in Syriac printed books, is rather a cursive character, while the Nestorians have more faithfully preserved the old uncial forms of the so-called E stran-



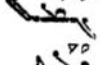











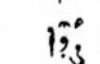







gelo. The 22 letters of the Syriac alphabet¹ are read and written from right to left, and assume somewhat different forms according as they are joined to the letter preceding, or to the letter following, or to both. It was at one time usual in some cases to write from the top downwards by turning the page to the left through an angle of 90°.

The names, forms, sounds and numerical value of the Syriac letters are given in the accompanying table.

The names of the letters (ܐܠܦܐ, ܕܠܐ) are almost *b* the same as in Hebrew (cf. esp. Hebr. *Rēš* not *Rōš*, Nöldeke ZDMG. 32, 592); for ܐܠܦܐ *âlaf* we find also ܐܠܦܐ *alef*, ܕܠܐܐ *dâlad*^h alongside of ܕܠܐܐ *dâlat*^h. Ligatures are scarcely to be found; we note here only ܐܠܦܐ *l + âlaf*, ܐܠܦܐܠܐ *âlaf + l*, and ܠܐ *l* at the end of a word joined to the initial *âlaf* of the next.

The earliest traces of this special Syriac character, *c* which has a common origin with that of Palmyra, are apparently to be met with on coins of Edessa dating from the first Christian century. In the manuscripts that are still extant, the oldest of which, now in the British Museum, is dated Edessa 411 A.D., we find two, and even three, forms of the Syriac character:

¹ Elias of Tirhan gives the number as 30, obtained by adding the 6 aspirated letters *b g d k p t* and the Gk. γ and π .

Name	Form					Value	
	not joined	joined			phonetic	numerical	
		to letter preceding	to preceding a. follg.	to letter followg.			
 <i>Ālaf</i>	1 2	1 2	—	—	' spiritus lenis	1	
 <i>Bēth</i>	ב ב	ב ב	ב ב	ב ב	b, β	2	
 <i>Gāmal</i>	ג ג	ג ג	ג ג	ג ג	g, γ	3	
 <i>Dālath</i>	ד ד	ד ד	—	—	d, δ	4	
 <i>He</i>	ה ה	ה ה	—	—	h	5	
 <i>Vav</i>	ו ו	ו ו	—	—	v, w	6	
 <i>Zain</i>	ז -	ז ז	—	—	z in zero	7	
 <i>Cheth</i>	ח ח	ח ח	ח ח	ח ח	ch, ḥ	8	
 <i>Teth</i>	ט ט	ט ט	ט ט	ט ט	t	9	
 <i>Yud</i>	י י	י י	י י	י י	y	10	
 <i>Kāf</i>	כ כ	כ כ	כ כ	כ כ	k, χ	20	
 <i>Lāmadh</i>	ל ל	ל ל	ל ל	ל ל	l	30	
 <i>Mīm</i>	מ מ	מ מ	מ מ	מ מ	m	40	
 <i>Nūn</i>	נ נ	נ נ	נ נ	נ נ	n	50	
 <i>Semkath</i>	ס ס	ס ס	ס ס	ס ס	s	60	
 <i>ʿE</i>	ע ע	ע ע	ע ע	ע ע	ʿ guttural sound	70	
 <i>Pē</i>	פ פ	פ פ	פ פ	פ פ	p, f	80	
 <i>Ṣāde</i>	צ צ	צ צ	—	—	ṣ emphatic	90	
 <i>Qūf</i>	ק ק	ק ק	ק ק	ק ק	q	100	
 <i>Rīsh</i>	ר ר	ר ר	—	—	r	200	
 <i>Shīn</i>	ש ש	ש ש	ש ש	ש ש	sh, š	300	
 <i>Tau</i>	ת ת	ת ת	—	—	t, ṭ	400	

1) the oldest Majuscule, known as Estrangelo, Gospel-character (ܐܘܪܘܫܠܡܝܬܐ = ܐܘܪܘܫܠܡܝܬܐ, J. D. Michaelis, not from *στρογγυλος* Assemani N,¹ or *στραγγαλια*), said to have been invented by Paul bar ܩܕܝܫܐ of Edessa, and to have been re-introduced by the brothers Emmanuel and Nache, and Johannes of Kartemin about 988.² From it was developed the character of the Nestorians, still in use among the Syrians of Lake Urumiyah. 2) A smaller character, Semiminuscule, adopted by the Jacobites. 3) The character of the Malkites, which, according to Land, is an imitation of the Greek, according to Duval and others has more faithfully preserved the oldest forms. It is used only for Palestinian Syriac.

Arabic and Malayalim in Syriac characters is called Garshuni ܟܪܫܘܢܝܬܐ [cf. Gerson, Ex. 2, 22.]; on the cryptography of Bardesanes v. D § 13.

The indication of the vowels in MSS. and printed books likewise follows a twofold system.

¹ N in the sequel = Nöldeke (kurzgefasste syrische Grammatik, Leipzig 1880), D = Duval (Traité de Grammaire Syriacque, Paris 1881), H = G. Hoffmann, ZDMG = Zeitschrift der deutschen morgenländischen Gesellschaft.

² BO [= Bibliotheca Orientalis v. Litt.] 2, 352. 3, 2, 378. Lagarde, Praetermissa 95, 73, BH [= Bar Hebraeus v. Litt.], chron. eccl. 1, 417. G. Hoffmann, LCB1 79, 1708. Khajjath, Syri orientales 143. Lagarde, Mitteilungen 2, 257.

- 1) The Jacobite with the help of Greek vowels;
- 2) the Nestorian, which has arisen from the more ancient employment of a single diacritical point.

Barhebræus¹ gives the following table:

Sign	Example			Name		
	Particle	Verb	Noun	East Syrians	West Syrians	
أ	أف	فأف	فأف	—	أف	
إ	إف	فإف	فإف	—	إف	
إ	إف	فإف	فإف	أف	إف	أف
إ	إف	فإف	فإف	إف	إف	إف
أ	أف	فأف	فأف	أف	أف	أف
إ	إف	فإف	فإف	إف	إف	إف
أ	أف	فأف	فأف	أف	أف	أف
إ	إف	فإف	فإف	إف	إف	إف

According to the above, the Jacobites distinguish only the five vowels a^r , o^o , e^e , i^i , u^u , contained in the mnemonic word أف إ أ إ أ or أف إ أ إ أ ; the Nestorians seven, in some cases six or even eight, by giving a double sound to e, i and u . Mnemonic sentence: أف إ أ إ أ إ أ (on *a v.* § 6 c).

— is only another form of —, although later Nest. grammarians make — equivalent to أف , — to إف ; see the list of BH and 6 c.

¹ The last and most important national grammarian († 1286) *v. infra.*

The pronunciation of the various consonants 4 is widely different according to time, place, and their position in the word.

י between two vowels is pronounced almost as *y* (י), which is not unfrequently written instead.

ו was in later times no longer audible after *u*:
 שׁוּחַ = *šūhā*.

For the six consonants א ב ג ד ה ו. § 8.

ו serves, like א in the middle and י at the end of words, as mater lectionis. As consonants ו and א approach the English *w* and *y* respectively.

י before smooth consonants is pronounced as a smooth (*tenuis*); *vice versā* א before medials is pronounced as a medial (*media*), before א as א, *e. g.* אֲבִי, אֲבִי, אֲבִי; אֲבִי (shame), אֲבִי etc.; א before medials as א; א before medials as א, before *t* as א, and by the Palestinian Syrians almost as א.

For א we find a pronunciation indicated sometimes like א, sometimes like א—the latter especially before א.

א often like Arab. ج, Engl. *j* (D p. 29 n. 3); aspirated א almost as *f*, *e. g.* אֲפִרָא 'afra, cf. Theodore—Feodore.

The Syrian grammarians divide the consonants 5
 1) according to the organs of speech by which they are produced (אֲבִי, אֲבִי) into gutturals (אֲבִי, אֲבִי) א ב ג ד ה ו; palatals (אֲבִי) א ב ג ד; and

*dentals (د) or sibilants (س);
 linguals (ظ); *labials (ب).

* with open mouth (ا); with the middle of the tongue and upper part of the palate (ي).

** with the point of the tongue and upper and lower teeth (ث).

*** with the point of the tongue and upper teeth (ذ).

So Elias of Soba; others only slightly different.

2) According as they accord with each other in the root, or not, into friendly (س) and hostile (ق).
 e. g. (س) ك, (ق) ك, (س) ك, (ق) ك.

3) According to their signification into radical (س) or servile (ق), and servile (ق) or radical (س).
 (س) ك, (ق) ك, (س) ك, (ق) ك.

⁶_a The vowels were, in the earliest period, only partially indicated by (ا) (ي) (و); afterwards words written with the same consonants but having a different pronunciation were distinguished by a diacritical point (نقطة), which is already employed in Palmyrene to distinguish (r) and (d). The point over the word served to indicate the stronger and more obscure pronunciation, under the word, the lighter and clearer.
 (س) man, (ق) men; (س) bāh, (ق) beh; (س) malkā, (ق) melkā; (س) hau, (ق) hu; (س) hāi, (ق) hī; (س) hānon, (ق) henon; (س) dinā, (ق) dayyānā; (س) 'aulā, (ق) 'avvālā; (س) bišā, (ق) bay'šā. This or a similar system is usually adopted in the oldest existing MSS.

Peshitto or *-tā*; the latter pronunciation has been proved on historical and philological grounds to be the older (μαραναθα, ταλιθα). The representation of the long vowel by the short Greek ο (μικρον) on the part of the western Syrians is explained, like *ו* in Hebrew, by the fact that in the choice of signs the quality and not the quantity of the sounds was the determining factor.

For *î* the eastern Syrians have sometimes *ܝ* (= *ē*, *ε*, *—*), sometimes *ܝ*, in later times also *ܝ* (both = *ē*, *η*, *—*), without any clearly marked distinction.

Besides the names given above we find also *ܝܡܝܐ* or *ܝܡܝܐ* *ܝܡܝܐ* for *ܝ*, as distinguished from *ܝܡܝܐ* = *ܝ*; also *ܝܡܝܐ* for *ܝܝܐ* and *ܝܡܝܐ* together.

In correct MSS. and prints *ܝ* (*ē*) accompanies the preformative of the verb *ܝܡܝܐ*, *ܝܡܝܐ*; but 1 p. impf. sometimes *ܝܡܝܐ*, *ܝܡܝܐ*: also in the form *ܝܡܝܐ*, *ܝܡܝܐ*; but part. regularly *ܝܡܝܐ* and ending of 1 pf. *ܝܡܝܐ*. On the other hand with the passive part. and the derived stems of verbs *ܝ* we find *ܝ* e. g. *ܝܡܝܐ*, *ܝܡܝܐ*; elsewhere *ܝ* in shut and sharpened syllables. On the contrary *ܝ* is found before every quiescent *ܝ* or *ܘ*, especially in the prefixes of verbs *ܝܡܝܐ* pf.; *ܝܡܝܐ*, *ܝܡܝܐ* impf.; also for western = e. g. *ܝܡܝܐ*, *ܝܡܝܐ*, *ܝܡܝܐ*, *ܝܡܝܐ*.

To the western *ܝܝܐ* corresponds the eastern *ܝܝܐ* *u* or *ܝܝܐ* *ō*, the former also named *ܝܝܐ* or *ܝܝܐ*, the latter also *ܝܝܐ*; or *ܝܝܐ*.

o not *u* appears *e. g.* in the impf. Peal ܠܘܢܝܢܐ, in the pron. and suff. of 2 and 3 pers. ܠܘܢܐ, ܠܘܢܐ &c.; *u* on the other hand in the termination ܠܘܢܝܢܐ of the impf. whereas from ܠܘܢܐ, on account of the contraction, ܠܘܢܐ; *o* in the nomen agentis ܠܘܢܐ, near a guttural, &c.

NOTE 1. Regarding the transcription of Greek words see the Lexicon. The representation of Gk. ε by Syr. ܐ (*h*)e admits of a simpler explanation than that given by D p. 47 n. 1. A closer examination of these transcribed words throws much light on the pronunciation both of Syriac and of Greek.

NOTE 2. The Syriac names of the vowels imply nothing regarding the quantity of the Syr. vowels (in our sense of the word). The majority (ܐ and ܐ being the minority) whether with or without *matres lectionis*, give no clue to their quantity; whether *e. g.* the ܐ in ܠܘܢܐ, ܠܘܢܐ, ܠܘܢܐ be long or short can only be determined by the laws of Inflexion.

As diphthongs may be noted:

1) *au* ܐܘ, for which the E. Syrians always write ܐܘ¹, ܠܘܢܐ¹ *mautâ*, not till a later period pronounced *mo-*, hence *t* always with Q. (*v.* § 8).

2) *ai* ܐܝ, ܐܝ, ܠܘܢܐ¹ *baitâ* also with Q.; to be distinguished from ܐܝܐ *bēt^h*; solitary exception ܐܝܐ, pronounced 'āχ, „how“.

¹ Also before consonantal *o* with a vowel, and even before *o* doubled, the Nestorians always write ܐ for *a e. g.* ܠܘܢܐ, ܠܘܢܐ, ܠܘܢܐ; the only exceptions acc. to BH are the pass. parts. ܠܘܢܐ, ܠܘܢܐ &c.

3) *ai* ܐܝ, ܐܝ̇; specially frequent in the terminations of adjectives.

4) With suffixes we find additional combinations of vowels, ܐܝܘܢ̇, ܐܝܘܢ̈, ܐܝܘܢ̆ and, particularly in Greek words, ܐܝܘܢ̇ *eu* or *ew*. Cf. also in the N. T. words such as ܐܝܘܢ̇ܐܝܘܢ̇ܐܝܘܢ̇, ܐܝܘܢ̇ܐܝܘܢ̇ܐܝܘܢ̇, ܐܝܘܢ̇ܐܝܘܢ̇ܐܝܘܢ̇, ܐܝܘܢ̇ܐܝܘܢ̇ܐܝܘܢ̇.

e For the Hebr. *Sewa*, whether mobile or quiescent, as well as for the doubling there is no special sign in Syriac any more than in Ethiopic (Gram. Æthiop. §§ 7. 9). The want of a sign corresponding to *Dag. forte* is all the more comprehensible since the doubling ceased to be audible among the Western Syrians at a tolerably early period.

7 Additional signs. Several of these are clearly
 a extensions of the simple diacritical point. First, the plural points (ܐܝܘܢ̇ܐܝܘܢ̇ܐܝܘܢ̇)¹, employed equally by E. and W. Syrians, particularly with the noun, when the singular and the plural have the same consonants: ܡܠܟܐ *malkâ*, ܡܠܟܐ *malkê* (with ܝܘܢ̇), ܡܠܟܐ *malkê^hâ*, ܡܠܟܐ *malkât^hâ*; also with collectives ܐܢܐ *ânâ* sheep, ܪܟܝܫܐ *rak^hšâ* horses. They are likewise used with the verb *e. g.* 3 f. pl. pf. ܟܬܒܐ *ket^hâb^h*, especially with verbs ܘܢ̇, where ܘܢ̇ *g^elay* 3 f. pl. pf. might be confounded with ܘܢ̇ *g^elay* imp. sg.

¹ The name *Ribbui* ܕܝܘܢ̇ܐܝܘܢ̇ܐܝܘܢ̇ was first given to these points by later Maronite grammarians from the Hebrew.

Jacob of Edessa seems to have been the first both to introduce the ܩܘܫܫܝܐ and to distinguish the harder pronunciation (by a point).

2) The rules for the pronunciation of the Begad-kephath are not so constant as in Hebrew but the following hold good in the main: Q. stands

a) at the beginning of a word after a vowelless consonant ܩܘܫܫܝܐ ; hence after *h mappicatum* of the 3 pers. pron. ܩܘܫܫܝܐ and ܩܘܫܫܝܐ ;

b) likewise in the middle of a word ܩܘܫܫܝܐ , ܩܘܫܫܝܐ , ܩܘܫܫܝܐ , particularly after diphthongs and *mal-kā, ket^h-bet^h*,

c) when a consonant is doubled ܩܘܫܫܝܐ *sabbar*, ܩܘܫܫܝܐ *appeq*, except at the end of a word ܩܘܫܫܝܐ *'acheb(b)*.

3) R., on the other hand, is found

a) at the beginning of a word after a vowel ܩܘܫܫܝܐ ܩܘܫܫܝܐ ;

b) likewise in the middle of a word, even after the slightest vowel sound, hence, in particular, after a doubled consonant and when preformatives have been added, *e. g.* ܩܘܫܫܝܐ and ܩܘܫܫܝܐ ;

c) always with the suffixes of the 2 pl. ܩܘܫܫܝܐ and ܩܘܫܫܝܐ , except after the diphthong ܩܘܫܫܝܐ of the plural.

NOTE 1. Thus far the Syriac usage is the same as the Hebrew; an important distinction, however, appears in the fact that in Syriac even unaccented syllables with a long vowel may be shut, *i. e.* may be followed by Q., *e. g.* *stat. emph.* and fem. of the part. ܩܘܫܫܝܐ , ܩܘܫܫܝܐ , ܩܘܫܫܝܐ (Exceptions § 38 *g*); while, on

a consonant without or with vowels. The former is a horizontal or (Nestor.) sloping stroke *over* the consonant, e. g.: |^ˆחַדָּא 'es-q^et^hā, not 'e-seq-t^hā; the latter the same stroke *under* the consonant: |_ˆדְּחֵלָא dē-chel-t^hā, not *dech-t^hā* or *dechlt^hā*, |_ˆסַחְמֵרְחֹן *chamerhon*, not *chamrhon*. Both strokes are in frequent use to distinguish the Ethpeel from the Ethpaal.

b The so-called lineola occultans, an extension of |_ˆסַחְמֵרְחֹן, is placed by some authors over, by others under a silent consonant; it is especially frequent with ס of the enclitic auxiliary verb |^ˆסַחְמֵרְחֹן, with | of the pron. of the 1 and 2 pers., with ס of the 3 pers., with |_ˆאֲנִי, |_ˆאֲנִי, |_ˆאֲנִי &c.

c In accurate MSS. other signs are found, such as a hyphen between two words, corresponding to the Hebr. Makkeph: also a line above the end of a word |^ˆאֲנִי, meant to draw the tone to the following word; another under, |_ˆאֲנִי meant to retain the tone on the first, e. g. |^ˆמַלְכָּא דְּשַׁבְּבָא and |_ˆמַלְכָּא דְּשַׁבְּבָא (*malkta dšabba* and *malktat šabbā*) &c.

d Not unfrequent is the sign of abbreviation 'אֲנִי = |_ˆאֲנִי, 'ה = |_ˆה, 'אֵ = |_ˆאֵ, 'ו = |_ˆו.

10 Of the so-called puncta extraordinaria the follg. may be named:

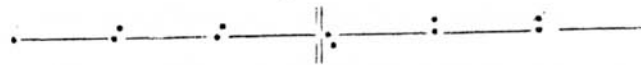
1. a point is placed, as in Gk. and Heb. MSS., over every letter that is to be deleted;
2. words requiring to be transposed are indicated

either by three points placed under them, or by the letters ܘ ܝ;

3. for quotations there are special marks >>, which, in theological MSS., vary according as the quotation is taken from an orthodox or an heretical author.

The ancient grammarians are silent as to the position of the tone. We may however regard it as a rule that in general the penult is accented, never the antepenult; the ultimate only where the preceding syllable has only a half-vowel or a helping-vowel, *e. g.* in the noun, ܡܢܝܢ like ܡܢܝܢ, in the verb ܡܢܝܢ, ܡܢܝܢ, ܡܢܝܢ. There is no doubt, however, that originally the tone lay on long terminations like ܡܢܝܢ, ܡܢܝܢ, ܡܢܝܢ.

We find rhetorical accents mentioned as early as the 5th century; at a later period, *i. e.* from about 600 A. D. onwards, there existed a very elaborate accentual system with as many as 30 to 40 accents and marks of interpunction. The four principal are ܡܢܝܢ, closing the apodosis or second half (ܡܢܝܢ), and ܡܢܝܢ, closing the protasis or first half of the sentence (ܡܢܝܢ); ܡܢܝܢ dividing the former, ܡܢܝܢ¹ or ܡܢܝܢ dividing the latter into several members, as represented in the following scheme.



1) Name and form correspond to the Hebrew Šewa.
Nestle, Syriac Grammar. B

In some printed books : is found at the end of an interrogative sentence. For details Phillips, Martin, D. pp. 137—161 may be consulted.

- 13 The numbers were in early times represented by the letters of the alphabet, the numerical values of which have been given in the table. For 500 it was customary to write ٥٠٠, for 600 ٦٠٠, for 900 ٩٠٠. The stroke over the respective groups serves to distinguish them from vocables having the same letters. In recent times dates are written in the Arabic manner ١٨٨٨ 1888. Special numerical signs and ciphers, the so-called Arabic ciphers, are found at a tolerably early date in ancient inscriptions and in certain manuscripts. Cf. ZDMG. 16, 577. Land, Anecd. I, Tab. 25. Wright's Catalogue.

B. PHONOLOGY. (§§ 14—18.)

- 14 The relation of the Syriac consonants to those of
 a Arabic and Hebrew is represented in the following table, which is confined to the sibilants and the dentals.¹

	6		5		4		3	2		1	
	a	b	a	b	a	b c	a	b	a	b	
Arab.	ظ	ط	ض	ص	ش	س	ز	ذ	د	ث	ت
Hebr.	צ(ט)	ט	צ	צ	ש(ס)	ש	ז	ז	ד	ד	ת
Syr.	ܦ	ܦ	ܨ	ܨ	ܫ	ܫ	ܫ	ܫ	ܕ	ܕ	ܬ

¹ Cf. § 1 and the remarks of G. Hoffmann LCBl 87, 18, 606 on Nöldeke's "Semitic Languages".

The student should look up illustrations in Gen. 1—4.

It is to be noted that when, in a root, $\text{ʿ} = \text{ض } b$ comes into contact with another ʿ , the first ʿ becomes ʾ ; cf. Lagarde, *Semita* I, 22, N. ZDMG. 32, 405.
 $\text{ʾ} = \text{ض} = \text{ʿ}$; $\text{ʾ} = \text{ض} = \text{ʿ}$; $\text{ʾ} = \text{ض} = \text{ʿ}$.

Every syllable begins with a consonant and with one only. Apparent exceptions, such as $\text{ʾ} = \text{ض}$ (Q.), have frequently a helping vowel prefixed, in this case e $\text{ʾ} = \text{ض}$; elsewhere a , as often in $\text{ʾ} = \text{ض}$ = $\text{ʾ} = \text{ض}$. $\text{ʾ} = \text{ض}$ and similar forms are pronounced as if written—as they frequently are— $\text{ʾ} = \text{ض}$ &c.

Syriac differs from Hebrew in the following points: b

1) Short vowels remaining in the tone-syllable are not confined to the Verb $\text{ʾ} = \text{ض}$ (Heb. קטל) *e. g.* $\text{ʾ} = \text{ض}$ = $\text{ʾ} = \text{ض}$.

2) Short vowels before the tone are not lengthened but dropped $\text{ʾ} = \text{ض}$ = קטל, $\text{ʾ} = \text{ض}$ = $\text{ʾ} = \text{ض}$.

3) A long vowel may stand in a shut syllable $\text{ʾ} = \text{ض}$, $\text{ʾ} = \text{ض}$ (H. קמקם).

As in Hebrew, a syllable cannot end in more than c one consonant, except in such forms as $\text{ʾ} = \text{ض}$, $\text{ʾ} = \text{ض}$.

Consonantal Changes. As in the other Semitic 16 languages the ʿ of the reflexive, when the first radical a is a sibilant, takes the place of the latter and assumes

the same degree of hardness: אָהַבְתָּ, אָהַבְתִּי, אָהַבְתְּ; אָהַבְתְּ from אָהַבְתְּ; but see verbs אָהַבְתָּ.

b In many other cases a consonant is assimilated to a following one in pronunciation; *v.* § 4.

c Vowelless א is assimilated to the following consonant, which is thereby doubled: אָפֶּק for *an-pek*, גָּב for *genb*, שַׁטָּה *šattâ*, זָזָּז; *vice versa* a doubling is sometimes dissolved by א (or א); אָבִיר, H. אָבִיר, אָבִיר, H. אָבִיר.

d The following are not pronounced: 1) א in the beginning of words like אָבִיר, אָבִיר; so אָבִיר when standing without accent after or instead of a verb; 2) א of the unemphatic pronouns אָבִיר, אָבִיר, in the suff. of the 3. pers. אָבִיר אָבִיר *'id'au*, אָבִיר אָבִיר *q'ra'i*, in the auxiliary verb אָבִיר, in the irregular אָבִיר (*v.* § 48); 3) א in אָבִיר (*v.* § 19); 4) א in אָבִיר (*v.* § 48) and א in אָבִיר (§ 32) and אָבִיר (§ 48 *g*).

e By aphæresis א, א, and א disappear in the imper. of the corresponding verbs (*v.* § 41 ff.), as also in certain nominal forms אָבִיר, אָבִיר (H. אָבִיר, אָבִיר); by contraction very frequently א after preformatives אָבִיר = *n'allef*, אָבִיר, אָבִיר I eat; [one of the double consonants in stems אָבִיר, אָבִיר = *z'gag*, אָבִיר; אָבִיר, אָבִיר;] the fem. א in אָבִיר new, f. אָבִיר *h'd'attâ*. Apocope is chiefly found in the 3 pl., where אָבִיר is frequently written for אָבִיר or אָבִיר. The Hebr. feminine ending

𐤀 appears in the stat. abs. only as 𐤀, 𐤀𐤀𐤀, 𐤀𐤀𐤀; similarly in a few cases 𐤀 for 𐤀𐤀.

𐤀 may be prefixed to foreign words beginning *f* with two consonants, and to verbs 𐤀, and is frequently inserted as a mater lectionis: 𐤀𐤀𐤀𐤀; *dallitāni*, 𐤀𐤀𐤀 part. Finally we note the addition of a paragogic 𐤀 to certain parts of the verb, e. g. 1 p. pl. 𐤀𐤀𐤀 for 𐤀𐤀; 3, in imper. 2 pl. 𐤀𐤀, 𐤀𐤀 for 𐤀, 𐤀.

The gutturals do not affect the vocalization to 17 the same extent as in Hebrew; they even seem to have ^a been originally capable of being doubled. They prefer *a* to *e*, e. g. in the part. Peal 𐤀𐤀 for 𐤀, in the Pael, Afel 𐤀𐤀 for *ad^hneh*; *o* (*u*) is frequently retained in the impf.; the E. Syrians often write *a* for *e*, even when there is no guttural, 𐤀𐤀, 𐤀𐤀, 𐤀𐤀¹.

The quiescent consonants are pretty much as in *b* Hebrew.

1. 𐤀, like the Hebr. 𐤀, stands for *ā* and *ē* at the end of words 𐤀𐤀, 𐤀𐤀 = *malkā*, *malkē*.

2. In the beginning of words, where it has always a helping-vowel, it surrenders its vowel to vowelless prefixes 𐤀𐤀𐤀 *valāhā*, 𐤀𐤀𐤀 *lā^hām*; the Nestorians however, *v^ealāhā*, *l^eād^hām*; but when two prefixes come together they also wrote 𐤀𐤀𐤀𐤀𐤀 *l^eelfā v^elab^hūhōn*.

¹ List in Martin, *Syriens Orientaux et Occidentaux* (1872) Tables 1—8.

3. Without a vowel ı , in the middle of a word, quiesces not only in a , صَاسِنَا (for *m^eass^eyānā*), but also in e , صَاعِدَا , and \bar{i} , صَاعِدَا (but Nest. *mēmra*).

4. In Afel it becomes e , more rarely u : صَاعِدَا , صَاعِدَا ; for ı between two vowels *v.* § 4.

5. For e in the beginning of words *v.* § 44 *a*, for e in the middle and for the changes it undergoes § 46 *b*; for u § 46 *a*. Except صَاعِدَا to live and perhaps صَاعِدَا to set, there are no verbs mediæ u , but very many tertiæ e ; on the other hand there are no verbs tertiæ e .

18 Since the Quantity (long or short) of the vowels like the doubling of the consonants, is in most cases no longer recognisable by outward and visible signs, no unfailing rule can be given regarding their permanence and disappearance; vowels in sharpened syllables are of course equally unchangeable with those naturally long. Noteworthy, however, is the ease with which the characteristic vowel of a form may change its position, *e. g.* in the segolate forms صَاعِدَا , صَاعِدَا , alongside of صَاعِدَا , صَاعِدَا ; and in the feminines صَاعِدَا , صَاعِدَا , alongside of صَاعِدَا , صَاعِدَا ; in the imper. صَاعِدَا , صَاعِدَا .

II. MORPHOLOGY. (§§ 19—49.)

A. PRONOUN. (§§ 19—23.)

(سكك مكننا, مكننا مكننا).

The Personal Pronoun (مكننا, مكننا) used 19 independently:

I	أنا		we	انسنا, سننا
thou	أنت, f. أنت		you	أنتك, f. أنتك
he	هو, she هي		they	هناك, f. هناك

After the participle, and more rarely after the adjective, *a* the pronouns are used enclitically with shortened forms. This usage is most frequent with the pronouns of the first person, least so with those of the third. Exx. أنا أنا I say, so almost always even in the oldest translation of the Gospels (Curetonian) which, instead of the elsewhere usual أنا أنا, or أنا أنا¹ أنا (both = 'am^{er}man), still frequently writes أنا أنا, but can hardly have any longer read *anachman* or *enachman*; أنا أنا = أنا أنا; Lk. 1, 28 = أنا أنا, but here = أنا أنا; أنا أنا = أنا أنا; before enclitic أنا and أنا *a* becomes *a*, أنا أنا 'enau, it is I, among the Nestorians.

The 3 pl. has special enclitic forms أنا, f. أنا, which are also used, instead of suffixes, to express the object.

The personal pronouns in Syriac are employed much more *b* frequently than *e. g.* in Hebrew to express the copula: أنا أنا and أنا أنا, أنا أنا for أنا أنا.

For the suffixes of the noun (أنا, أنا) *c*

¹ See Jacob of Edessa ed. Phillips 7, 13, Elias of Sobha c. 3.

affixa relationis) *v.* § 31, for those of the verb (صَمَّعَ) *v.* § 39.

20 Demonstrative pronoun (ذَلِكَ):

a) this هَذَا, هَذِهِ f. (هَذِهِ) هَذِهِ pl. c. هَؤُلَاءِ

b) that ذَلِكَ f. هُنَا pl. m. هَؤُلَاءِ, f. هُنَا.

Very rare هُنَا and هُنَا.

21 The interrogative pronoun (مَنْ) is مَنْ who? and مَن (also written مَنْ *môn*) مَن what?; interrogative adverb مَن how? and adjective أَيْنَ, f. أَيْنَ, pl. أَيْنَ, which (man &c.)?

22 All the functions of the relative pronoun are discharged by مَنْ, مَنْ (H. مَنْ), generally alone, though frequently preceded by أَيْنَ, هَذَا, هُنَا; مَنْ مَنْ every one that.

23 A set of possessive pronouns much used in later translations is compounded of مَنْ, an older form of مَنْ, the dative particle مَنْ, and the suffixes: مَنْ; مَنْ; مَنْ; مَنْ; مَنْ; مَنْ; مَنْ; مَنْ.

B. NOUN. (§§ 24—33.)

24 Substantive and Adjective. Nouns (مَوْشَى) are partly primitive (مَوْشَى, مَوْشَى, مَوْشَى), partly derivative (مَوْشَى, مَوْشَى). The latter class may be derived from verbs or from other substantives, and that in various ways. They may be composed simply of the consonants of the root with

ܘܚܘܒܐ; ܘܚܘܒܐ; ܘܚܘܒܐ; ܘܚܘܒܐ; ܘܚܘܒܐ, ܘܚܘܒܐ; ܘܚܘܒܐ,
ܘܚܘܒܐ.

b) With these, as a rule, coincide the forms with (originally) two short vowels (Hebr. Gr. § 25), since traces of the second vowel can only be detected here and there, where the second radical has *a* or the third R.; ܘܚܘܒܐ, ܘܚܘܒܐ; ܘܚܘܒܐ, ܘܚܘܒܐ; but ܘܚܘܒܐ, ܘܚܘܒܐ; adjective ܘܚܘܒܐ, ܘܚܘܒܐ (pronounced *hata*).

Feminines: ܘܚܘܒܐ, ܘܚܘܒܐ, ܘܚܘܒܐ, ܘܚܘܒܐ; ܘܚܘܒܐ, ܘܚܘܒܐ (from ܘܚܘܒܐ).

2. With a long vowel:

a) after the first consonant:

α) qâtal ܘܚܘܒܐ, ܘܚܘܒܐ; rare in Syriac.

β) qâtel, the usual form of the active participle of the Qal, ܘܚܘܒܐ, ܘܚܘܒܐ; ܘܚܘܒܐ; ܘܚܘܒܐ; ܘܚܘܒܐ.

γ) qâtöl, nomina agentis ܘܚܘܒܐ, ܘܚܘܒܐ.

b) after the second consonant:

α) qetâl: ܘܚܘܒܐ, ܘܚܘܒܐ; ܘܚܘܒܐ, ܘܚܘܒܐ; ܘܚܘܒܐ; ܘܚܘܒܐ.

β) qatîl: the usual passive participle of the Qal: ܘܚܘܒܐ, ܘܚܘܒܐ, ܘܚܘܒܐ, subst. ܘܚܘܒܐ; ܘܚܘܒܐ.

γ) qatûl, the Heb. passive part., rare in Syriac; ܘܚܘܒܐ, ܘܚܘܒܐ, ܘܚܘܒܐ.

3. With the middle radical doubled:

a) qattâl, qettâl intensive adjectives and nomina opificum: ܘܚܘܒܐ, ܘܚܘܒܐ; ܘܚܘܒܐ; ܘܚܘܒܐ; ܘܚܘܒܐ.

b) qatṭâl, nomina actionis II קָטַטְוּ , קָטַטְוָה , and colour names קָטַטְוָה .

c) qatṭîl, very many adjectives קָטַטְוָה , קָטַטְוָה , קָטַטְוָה , קָטַטְוָה , and part. perf. קָטַטְוָה , קָטַטְוָה .

d) qatṭul קָטַטְוָה , קָטַטְוָה , קָטַטְוָה .

4. With formative additions:

a) with preformatives:

1) with *m*:

α) the infinitives,

β) the participles of the derived stems,

γ) many substantives מְקַטְטֵי , מְקַטְטֵי ; מְקַטְטֵי , מְקַטְטֵי ; with long vowel in the stem מְקַטְטֵי ; מְקַטְטֵי , מְקַטְטֵי ; with long vowel in the preformative מְקַטְטֵי ¹, cf. מְקַטְטֵי , H. מְקַטְטֵי .

2) with *t*, derived from III and V מְקַטְטֵי , מְקַטְטֵי , מְקַטְטֵי ; very many feminines מְקַטְטֵי , מְקַטְטֵי , מְקַטְטֵי ².

b) With affirmatives:

1) with *ān* for substantives: מְקַטְטֵי , מְקַטְטֵי , מְקַטְטֵי , especially from stems מְקַטְטֵי ; it is also the favourite

¹ Acc. to Lagarde GGA. 1884, 278 because = מְקַטְטֵי for מְקַטְטֵי , from a stem corresponding to the Arabic مكتط .

² With *y* a few (foreign?) names of animals and plants (N. 127, 2); with *n* מְקַטְטֵי , a few biblical proper names commencing in Hebrew with *y* מְקַטְטֵי , מְקַטְטֵי ; on Nimrod v. Lag. Arm. St. p. 112.

termination for the formation of nomina agentis from the derived participles and from adjectives, in which a fem. *t* has often been preserved or, in cases, inserted
 ٲٲٲٲٲٲ, ٲٲٲٲٲٲ, ٲٲٲٲٲٲ, ٲٲٲٲٲٲ¹.

NOTE. Besides *ān* also *ōn*: ٲٲٲٲٲٲ, ٲٲٲٲٲٲ (Loan-words?)
 see Lagarde GGN. 1882, 400/404; Rahlfs, BH zu den salomonischen
 Schriften Leipz. 1887, N LCBL. 87, 25, 851.

ōn is the usual diminutive ending ٲٲٲٲٲٲ, more rarely *os*
 ٲٲٲٲٲٲ; or both combined.

2) *āy* for derived adjectives, ٲٲٲٲٲٲ f. ٲٲٲٲٲٲ,
 pl. ٲٲٲٲٲٲ.

1) and 2) may be combined *ānāy*, ٲٲٲٲٲٲ, ٲٲٲٲٲٲ.

3) *ī*, f. *īth*; ٲٲٲٲٲٲ, ٲٲٲٲٲٲ. Masculine abstract
 substantives with *y* (ٲ) are also formed from verbs
 ٲٲٲٲٲٲ, ٲٲٲٲٲٲ, ٲٲٲٲٲٲ, of which a st. abs. apparently
 does not occur.

4) Feminine abstract nouns in *uth* ٲٲ, st. cstr.
 ٲٲٲ, st. emph. ٲٲٲ ٲٲٲٲٲٲ, specially frequent in
 scientific terminology.

Forms with more than three radicals are not un-
 frequent, but they are too irregular to be properly clas-
 sified. A few rare examples of compound words are
 to be met with, as ٲٲٲٲٲٲ foundation, ٲٲٲٲٲٲ enemy;
 one or two with ٲٲٲ, ٲٲٲ, none with ٲٲ and ٲٲ;

¹ GH., ZDMG. 32, 755.

Greek words and proper names have found their way into Syriac in great numbers.

c) On the vocalisation of the feminines see § 18 and GH., ZDMG. 32, 750.

As regards the two genders, the usage is essentially the same as in Hebrew. A considerable number are common gender (D. 269, N. 87). Among feminines without the feminine termination are the names of members of the body occurring in pairs, names of places and materials (D. 268, N. 84), and the numbers from 3—10; *e. g.* **نفس**, **أذن**, **صبي**, **ثدي**.

The dual has left a trace of itself only in **٢** 2, 27 **عزوب** 200 and **عزوب**.

The plural has two terminations, m. **ٓ**, f. **ٔ**; 28 **عزوب**, **عزوب**; **عزوب**, **عزوب**. Masculines from **ٕ** stems ^a ending in the sing. in *e* take **ٓ**, feminines in **ٔ** and **ٓ** take **ٔ**— and **ٓ**—; **عزوب**, **عزوب**; **عزوب**, **عزوب**; **عزوب**, **عزوب**.

Many nouns with a masculine form in the singular *b* take the feminine termination in the plural; **عزوب** bed, pl. **عزوب**; **عزوب** place, **عزوب**, **عزوب** physician, **عزوب**; *vice versa* many feminines take the masculine plural, *e. g.* **عزوب**, **عزوب** word; pl. **عزوب** *mellin*; **عزوب**, **عزوب** week, **عزوب**; **عزوب** cubit, **عزوب**; **عزوب**, **عزوب** cave, **عزوب**. A few have both forms in the plural: **عزوب** father, *v.* § 32, **عزوب** horn, **عزوب** and **عزوب**; **عزوب** hand, **عزوب** and

ܐܝܘܡ; day, ܡܥܡܝܢ and ܡܥܘܢܐ; strength, ܟܠܝܬܐ, st. emph. (*v. infr.*) ܟܠܝܬܐ, hence ܟܠܝܬܐ, ܟܠܝܬܐ heart, ܟܠܝܬܐ and ܟܠܝܬܐ.

^c A few substantives are used only in the singular ܟܠܝܬܐ sin, ܟܠܝܬܐ and ܟܠܝܬܐ truth, ܟܠܝܬܐ faith; others only in the plural ܟܠܝܬܐ life, ܟܠܝܬܐ water (*v. § 32*), ܟܠܝܬܐ mercy; ܟܠܝܬܐ heaven is construed both as sing. and as plural.

29 There are no case-endings in Syriac any more
^a than in Hebrew. The various cases (ܟܠܝܬܐ, *v. Gottheil, Elias of Sobha* n. 32 ff.) are expressed by means of prepositions, the dative and often the accusative by ܟܠܝܬܐ, the genitive by ܟܠܝܬܐ. The genitive relation, moreover, was still expressed by the shortened form of the Noun in the so-called construct state. This, the usual method in Hebrew, was called ܟܠܝܬܐ (amputation of the noun in annexion). The short independent form of the noun was known as the absolute state.

^b In addition to these, we have in Aramaic a third form, the so-called emphatic state which supplies the place of the prefixed definite (determining) article (wanting in Aramaic) and which is formed by affixing the termination ܐܝܘܡ to the noun. The masculine plural ends in ܐܝܘܡ (st. cstr. + ܐܝܘܡ GH. in LCBl. 87, 18, 607), from ܐܝܘܡ stems *aiyâ (ayya)* ܐܝܘܡ. This form, we

may add, has become so common that it frequently stands where determination is not implied, and in many cases is the only form in use.

The following table gives a summary of the various *e* classes of nouns and their inflexion:

		Sing.		Plur.		
		st. abs. and cstr.	st. emph.	st. abs.	st. cstr.	st. emph.
I	a	king				
	b	foot				
	c	sanctuary				
	d	child				
	e	day				
	f	eye				
	g	sea				
	h	rest				
II	a	eternity				
	b	witness				
III	a	banquet				
	b	vision				

There is little to add by way of detail:

a) Class I comprises the nouns with one short vowel, from which those with (originally) two short vowels (§ 25 1 *b*) can no longer be distinguished. From *e* and *a* of the shorter form, it is impossible to infer the vowel of the longer form: king ; foot ; sanctuary ; child ; day ; eye ; sea ; rest ; eternity ; witness ; banquet ; vision .

b) Like حَم is inflected the diminutive حَمَص st. cstr. حَمَصَر ; حَمَص takes صَم ; from حَمَو reason and حَمَو colour the W. Syrians form حَمَو and حَمَو .

c) Nouns from ح stems repeat the consonant only in the plur. of حَمَص people and حَمَص sea.

d) The part. of verbs ح deserves special attention. The active is حَم , حَم , حَم ; the passive حَم , حَم , حَم .

d Peculiar are certain masculine plurals with *an* inserted, with which Phœnician and Assyrian may be compared, such as حَم ruler حَمَان , حَم great, with reduplication حَمَان ; see the list in N. 74.

30 The Feminine. The rarely occurring stat. abs. ends ^a in the sing. in أ , like the. emph. state of the masc., the constr. in $\text{—}t\text{ } \text{أ}$, the emph. in $t + \text{أ}$ أ .

	Sing.			Plur.		
	st. abs.	cstr.	emph.	abs.	cstr.	emph.
I	حَمَان city	حَمَان	أحَمَان	حَمَان	حَمَان	أحَمَان
II	أَوَصَان widow	أَوَصَان	أَوَصَان	أَوَصَان	أَوَصَان	أَوَصَان
III	a مَصْبَان companion (f.)	—	مَصْبَان	مَصْبَان	—	—
	b حَمَل calf	—	أَحَمَل	حَمَل	—	—
	c مَبَان knowledge	—	أَمَبَان	مَبَان	—	—
	d مَبَان maiden	—	أَمَبَان	مَبَان	—	—
	e مَبَان joy	—	أَمَبَان	مَبَان	—	—
IV	مَلَكَم kingdom	مَلَكَم	أَمَلَكَم	مَلَكَم	—	—

		Sing.			Plur.		
		st. abs.	cstr.	emph.	abs.	cstr.	emph.
V	a	صُورَةٌ image	صُورَةٌ	صُورَةٌ	صُورَةٌ	—	صُورَاتٌ
	b	رُقِيَّةٌ request	—	رُقِيَّةٌ	رُقِيَّةٌ	—	—
	c	صُورَةٌ creation	صُورَةٌ	صُورَةٌ	صُورَةٌ	—	—
VI		صُورَةٌ part	صُورَةٌ	صُورَةٌ	صُورَةٌ	صُورَاتٌ	صُورَاتٌ

NOTE 1. Class I suffers no change because the last syllable begins with a consonant.

2. Class II, on account of the two consonants, requires sometimes *a* as |صُورَاتٌ|, sometimes *e* as |صُورَاتٌ|, |صُورَاتٌ| request—in this respect, however, the eastern pronunciation is often at variance with the western—sometimes *u* as in |صُورَاتٌ| (does it occur?) |صُورَاتٌ|. For the uncertainty as regards Q. and R. of the 2, see above.

3. Class III comprises the segolate feminines with the change in the position of the vowel mentioned in § 18. To this class belong also the forms under V and VI from |صُورَاتٌ| stems, which must not be confounded with those of class IV.

4. For the double plural of certain substantives *v.* § 28 *b*; to these add |صُورَاتٌ|, |صُورَاتٌ|, |صُورَاتٌ| and |صُورَاتٌ|. |صُورَاتٌ| sign, |صُورَاتٌ|; |صُورَاتٌ|, |صُورَاتٌ|; |صُورَاتٌ| hundred |صُورَاتٌ| have only the feminine form. |صُورَاتٌ| takes |صُورَاتٌ|.

5. Adjectives in |صُورَاتٌ| form the feminine in |صُورَاتٌ|: |صُورَاتٌ|, pl. |صُورَاتٌ|; those in |صُورَاتٌ|, |صُورَاتٌ|, on the other hand, take |صُورَاتٌ|, pl. |صُورَاتٌ|: |صُورَاتٌ|, |صُورَاتٌ|, |صُورَاتٌ|.

¹ On |صُورَاتٌ| s. Philippi, ZDMG. 40, 650; de Lagarde, Mitt. 2, 358 f., καρύτας = |صُورَاتٌ|.

Nestle, Syr. Gramm.

31 The appending of the suffixes presents little difficulty. The singular forms given in § 23 (with و) when joined to the plural of nouns become ت ; مِن , مِن ; مِن , مِن ; مِن , مِن ; مِن , مِن ; مِن , مِن .

b With the suffixes the noun generally assumes the form of the st. emph., dropping the terminations \dot{a} and \bar{e} ; no change occurs except where ease of pronunciation demands the insertion or restoration of a vowel, or a change in its position, especially before the vowelless and consonantal suffixes م ; م , م ; م , م . In the case of the masculines, in the above paradigms *e. g.*, the position of the vowel is shifted only in مِن compared with مِن . Insertion in مِن , مِن ; similarly in مِن , مِن alongside of مِن , مِن ; in مِن and مِن my burden from مِن , مِن , etc.

c Nouns from g stems form with the suffix of the first person مِن , مِن , مِن , مِن , which the Jacobites pronounce مِن *gabī*, *šelī*, the Nestorians *gab^h*, *šel*; with م and م : م , م , م ; so also م , but Nest. م , because in the st. abs. م , which is, at the same time, the form with the suffix of the 1 pers.; in the same way م .

In the plural of these words the radical g is sometimes dropped and sometimes retained, م and م ; م and م ; with sub-

stantives, as distinguished from adjectives and participles, it seems to be more frequently dropped: صَدِّقَت, صَدِّقَتِمْ.

Of the feminines those ending in *ūt*, *īt*, *āt* always *d* remain unchanged, as do the rest always before the vocalic suffixes, frequently also before ا, while they generally insert a helping-vowel before the 2 and 3 plur.; in this case they assume the same form as in the st. constr. Thus we find alongside of each other صَدِّقَاتُ, صَدِّقَاتِي, صَدِّقَاتِي, صَدِّقَاتِي, and صَدِّقَاتِي, صَدِّقَاتِي; so صَدِّقَاتِي, صَدِّقَاتِي, صَدِّقَاتِي alongside of صَدِّقَاتِي, صَدِّقَاتِي, صَدِّقَاتِي; صَدِّقَاتِي alongside of صَدِّقَاتِي. Cf. also صَدِّقَاتِي my maid, but صَدِّقَاتِي my daughter.

More or less irregular in their formation are a 32 number of substantives, of which the following are the most important.

أَبٌ father, wanting (acc. to BH) in abs. and const., with suff. 1 p. أَبِي, before the others أَبِي, thus أَبِي, أَبِي; in the pl. أَبَائِي, أَبَائِي and, metaphorically, أَبَائِي, أَبَائِي, then pronounced *abbā*.

أَخٌ brother, with suff. like أَبِي, pl. أَخَائِي; in the same way سَدْرٌ, سَدْرِي father-in-law, with suff. of 1 p. سَدْرِي, before other suff. سَدْرِي, pl. سَدْرَائِي.

أُخْتُ sister, pl. أَخْتَائِي.

آخَرٌ another, f. آخَرَاتِي, pl. آخَرَاتِي, f. آخَرَاتِي.

أُمُّ mother, أُمٌّ, أُمَّه, pl. أُمَّهَاتٌ.

أَمْرَأَةٌ maid, pl. أَمْرَأَاتٌ.

أَنْثَى or أَنْثَى¹ (pronounce 'att^et^hā, atā) woman, cstr. أَنْثَى, pl. أَنْثَى.

بَيْتٌ house, بَيْتٌ, contracted بَيْتٌ, pl. بَيْتَاتٌ, (note Q.).

بَنٌ son, بَنٌ, بَنٌ, بَنٌ, بَنٌ, pl. بَنَاتٌ, بَنَاتٌ.

بِنْتُ daughter, cstr. بِنْتُ, but بِنْتُ, pl. بِنَاتٌ.

رَبٌّ lord, cstr. رَبٌّ; ر discarded before suff., thus رَبٌّ, رَبٌّ, رَبٌّ (1 Cor. 16, 21), pl. رَبَّاتٌ and رَبَّاتٌ, رَبَّاتٌ or رَبَّاتٌ, fem رَبَّاتٌ (Martha, Q.).

مَاءٌ water, مَاءٌ, مَاءٌ, bef. suffixes with or without مَاءٌ or مَاءٌ.

مَدِينَةٌ city, abs. مَدِينَةٌ, cstr. مَدِينَةٌ; pl. مَدِينَاتٌ.

- 33 The Numerals. The cardinals (عَشْرَاتٌ simple)
^a from 1 to 10 have separate forms for both genders, and, as in the other Semitic languages, in the case of the numbers 3 to 10, the feminine forms are used with masculine substantives and *vice versâ*. They are placed in apposition sometimes before—the more usual position—sometimes after the object numbered.

¹ In inscriptions also مَدِينَةٌ ZDMG. 36, 147.

masc.		1	١	2	٢	3	٣	4	٤	5	٥
fem.			١	٢	٣	٤	٥				
masc.		6	٦	7	٧	8	٨	9	٩	10	١٠
fem.			٦	٧	٨	٩	١٠				

To form the numbers from 11 to 19 **عَشْرَ** is added *b* for the masculine, **عَشْرًا** for the feminine, to a shortened form of the units.

masc.		11	١١	12	١٢	13	١٣
fem.			١١		١٢		١٣
masc.			١٤		١٥		١٦
fem.			١٤		١٥		١٦
masc.			١٧		١٨		١٩
fem.			١٧		١٨		١٩

Several variations are found in the orthography, especially of the feminine; *e. g.* **عَشْرًا** is often wanting over **عَشْرًا**.

The tens are the plural forms of the units, (including **عَشْرَ**) and are of the common gender. **عَشْرًا** 20, **عَشْرًا** 30, **عَشْرًا** 40, **عَشْرًا** 50, **عَشْرًا** 60, **عَشْرًا** 70, **عَشْرًا**, also written **عَشْرًا** 80, **عَشْرًا** 90.

They are joined to the units in such a way that the larger number is placed first, followed by the

smaller, which shows the gender and is always accompanied by *o*, *e. g.* وَأَسْمَاءٌ and وَأَسْمَاءٌ . The object numbered is generally placed after in the absolute plural.

- d* The remaining cardinal numbers are used as proper substantives.

100, in st. emph. مِائَةٌ = Fr. *une centaine* (pl. مِائَتَانِ (dual!) 200, ثَلَاثُونَ 300, أَرْبَعُونَ 400, مِئَاتَانِ 500 &c.; أَلْفٌ , emph. أَلْفَانِ 1000, رَبْعَانِ 2000, $\text{ثَلَاثُونَ أَلْفَانِ}$ 3000, $\text{أَرْبَعُونَ أَلْفَانِ}$ 4000 &c.; (وَأَلْفَانِ 10000; وَأَلْفَانِ 50000).

- e* The numbers from 2 to 10 receive the determination by means of suffixes, which occasion certain changes in the form: أَنْتُمَا you two, أَنْتُمَا they two, أَنْتُمَا ; أَنْتُمَا (with anomalous Q.) &c.

- f* The ordinal numbers (أَوَّلٌ , ثَانِيٌ) are formed by the ending ـَانِ .

	masc.	fem.		masc.	fem.
1.	أَوَّلٌ	أَوَّلَةٌ	6.	سَادِسٌ	سَادِسَةٌ
2.	ثَانِيٌ ¹	ثَانِيَةٌ	7.	سَابِعٌ	سَابِعَةٌ
3.	ثَلَاثُونَ	ثَلَاثُونَ	8.	أَسْبَعٌ	أَسْبَعَةٌ
4.	رَبْعَانِ	رَبْعَانِ	9.	تِسْعَانِ	تِسْعَانِ
5.	مِئَاتَانِ	مِئَاتَانِ	10.	عَشْرَانِ	عَشْرَانِ

¹ Barely أَوَّلٌ .

NOTE. In 4, 6, 7 the Nestorians pronounced the second consonant hard.

Further formations of this kind are preferably avoided, and even for those given above $\leftarrow \text{ܘܢܝܢ} \text{ܥܢ}$, $\text{ܥܢ} \text{ܘܢܝܢ}$ &c. were often used.

The cardinal numbers also serve to indicate the day of the month ܥܣܪܝܢ , $\leftarrow \text{ܘܢܝܢ}$ or ܘܢܝܢ , ܥܣܪܝܢ , ܥܣܪܝܢ (Esth. 3, 12) &c.

The distributives are expressed by repetition of *g* the numeral: ܟܘܢܝܢ , ܟܘܢܝܢ (pl. ܟܘܢܝܢܝܢ , f. ܟܘܢܝܢܝܢܝܢ some), more rarely by ܟܘܢܝܢ , ܟܘܢܝܢ each.

A few fractional numbers are found as in Hebrew: ܟܘܢܝܢ , ܟܘܢܝܢ (with silent ܟ § 6) ܟܘܢܝܢ ; once and twice $\leftarrow \text{ܘܢܝܢ}$ ܟܘܢܝܢ ;—fold is expressed by ܟܘܢܝܢ with ܟ *e. g.* sevenfold ܟܘܢܝܢ , hundredfold ܟܘܢܝܢ .

For the names of the days and months see the Glossary.

C. VERB (ܟܘܢܝܢ) (§§ 34—48).

In addition to the two verbal forms of the perfect 3^d and imperfect, Syriac employed, more than did the other Semitic languages, the participle with or without the auxiliary verb to be to express the present, in this respect approaching the Indo-Germanic family. The Syriac grammarians under Greek influence even went the length of regarding the above con-

struction as a third tense, which they named $\text{ܐܘܢܐ} \text{ܐܘܢܐ}$ (present, in addition to $\text{ܐܘܢܐ} \text{ܐܘܢܐ}$ past and $\text{ܐܘܢܐ} \text{ܐܘܢܐ}$ future).

35 The Syriac conjugations or stems may be most conveniently arranged in three groups of two, in all six conjugations. These are: the simple stem, the intensive stem, and the causative stem, each with its corresponding reflexive or passive, as represented in the usual paradigm:

1. Peal ܐܘܢܐ and Ethpeel ܐܘܢܐ
2. Pael ܐܘܢܐ and Ethpaal ܐܘܢܐ
3. Aphel ܐܘܢܐ and Ettafal ܐܘܢܐ

To these we must add a few other formations, *e. g.* a second causative form, the Šaphel and its reflexive, Eštaphal (Aethiop. Gram. § 43), in some cases a Paiel or Pael (Aeth. Gr. § 40) and other quadriliteral forms.

36 The inflectional endings are:

a) in the perfect:

	1	2 f.	2 m.	3 f.	3 m.
Sing.	ܐܘܢܐ	ܐܘܢܐ	ܐܘܢܐ	ܐܘܢܐ	—
Plur.	(ܐܘܢܐ)	ܐܘܢܐ	ܐܘܢܐ	(ܐܘܢܐ)	(ܐܘܢܐ)

b) in the imperfect:

Sing.	—ܐ	ܐܘܢܐ	—ܐ	—ܐ	—ܐ
Plur.	—ܐ	ܐܘܢܐ	ܐܘܢܐ	ܐܘܢܐ	ܐܘܢܐ

c) in the imperative:

Plur.		Sing.	
f.	m.	f.	m.
(←)ـ	(←)ـ	—	—

NOTE. Where longer and shorter endings are found side by side, the former are to be regarded as secondary or derived.¹

The Syrians distinguish two moods (أَمْرٌ or نَهْيٌ, 37 also مَوْجِبٌ), the indicative (فَعْلٌ) and imperative^a (فَعْلٌ). The jussive², and the apocopated and emphatic forms of Arabic are wanting; the infinitive and the participle (فَعْلٌ, فَعْلٌ) belong rather to the Noun.

The strong verbs are called by the Syrians مَعْلُومٌ, ^b the weak مَعْلُومٌ.

Verbs of the simple stem are either transitive³⁸ (فَعْلٌ), or intransitive (فَعْلٌ); the latter have^a generally *e* in the perfect فَعْلٌ, fear, فَعْلٌ be pregnant; in some cases the vowel varies according to the signification: فَعْلٌ lay waste, فَعْلٌ be waste; in other cases there is no change: فَعْلٌ vertere and se vertere, فَعْلٌ part and go apart.

There is no reflexive with *n*, corresponding to the Hebr. Niphal. The significations of the derived stems

¹ GH, ZDMG. 32, 757.

² Are traces of it to be found Jer. 10, 11 and in the inscription of Teima 11 (←—not ←)? Berl. Sitz. Ber. 84, 817. 87, 448.

present the same variety as in Hebrew; thus the Pael is frequentative, intensive, causative &c., while the reflexive takes the place of the passive, which is wanting.

c) Forms with more than three radicals are derived to a large extent from nouns; even words like ܐܦܝܠܘܢܝܢ , ܐܦܝܠܘܢܝܢ , ܐܦܝܠܘܢܝܢ are invented by the theologians and cited by the grammarians.

For Paradigm see following page.

NOTES a) ܥܠܦ is more suitable for a model than ܥܠܘ or ܥܠܝܢ on account of R. and Q.

b) In the MSS. the silent endings ܥ and ܘ —the latter especially—in the plural of the perfect and in the imperative are frequently omitted. For proofs that they were once audible see note to § 16 e and compare Mk. 5, 41. ܩܠܝܬܐ ܕܘܘܡܝ (cod. AD), with ܕܘܘܡܝ (N BC). On the longer forms in ܥܘܠܝܢ , ܥܘܠܝܢ , and ܥܘܠܝܢ of the 1 pers. v. § 36 note.

c) Intransitive verbs with e retain their vowel (so in Arab. but not in Hebr. 54^b and Aeth. 56). ܥܥܘܢ Job 7, 5. 30, 30 is cited by the grammarians as solitary example of an intrans. perfect med. o ; acc. to N also ܥܥܘܢܝܢ (but Q., v. D p. 225 n. 1).

d) In the impf. and imper. the intransitive have usually a , which is treated quite as the u of the paradigm ܥܘܠܝܢ , ܥܘܠܝܢ ; but ܥܠܦ , ܥܠܘܢܝܢ , ܥܠܘܢܝܢ ; not many have e as: ܥܠܝܢ sell and ܥܠܝܢ make, ܥܠܝܢ and ܥܠܝܢ , with a few ܥܠܝܢ v. § 42.

e) The eastern Syrians write ܥܘܢ i. e. o not ܥܘܢ in the pf. ܥܘܢܝܢ , impf. and imp. ܥܘܢܝܢ , ܥܘܢܝܢ ; ܥܘܢ u, on the other hand, in ܥܘܢܝܢ , ܥܘܢܝܢ (v. ܥܘܢ and p. 10); the prefix of the impf. they point with ܥܘܢ (ě, later ĭ).

Strong Verb with Suffixes.

Perfect.

Peal.	1 pers.	2 m.	2 f.	3 m.	3 f.	1 plur.	2 m.
3 m.	فَعَّلْتُ	فَعَّلْتُمْ	فَعَّلْتُمْ	فَعَّلْتُمْ	فَعَّلْتُمْ	فَعَّلْتُمْ	فَعَّلْتُمْ
3 f.	فَعَّلْتِ	فَعَّلْتِ	فَعَّلْتِ	فَعَّلْتِ	فَعَّلْتِ	فَعَّلْتِ	فَعَّلْتِ
2 m.	—	—	—	فَعَّلْتُمْ	فَعَّلْتُمْ	—	—
2 f.	فَعَّلْتِ	—	—	فَعَّلْتُمْ	فَعَّلْتُمْ	—	—
1	—	فَعَّلْتُمْ	فَعَّلْتُمْ	فَعَّلْتُمْ	فَعَّلْتُمْ	—	فَعَّلْتُمْ
Plur.	—	—	—	—	—	—	—
3 m.	فَعَّلْتُمْ	فَعَّلْتُمْ	فَعَّلْتُمْ	فَعَّلْتُمْ	فَعَّلْتُمْ	فَعَّلْتُمْ	فَعَّلْتُمْ
3 f.	فَعَّلْتِ	فَعَّلْتِ	فَعَّلْتِ	فَعَّلْتِ	فَعَّلْتِ	فَعَّلْتِ	فَعَّلْتِ
2 m.	فَعَّلْتُمْ	—	—	فَعَّلْتُمْ	فَعَّلْتُمْ	فَعَّلْتُمْ	—
2 f.	فَعَّلْتِ	—	—	فَعَّلْتُمْ	فَعَّلْتُمْ	فَعَّلْتُمْ	—
1	—	فَعَّلْتُمْ	فَعَّلْتُمْ	فَعَّلْتُمْ	فَعَّلْتُمْ	—	فَعَّلْتُمْ

f) The formation of 3 m. sg. impf. by *n* instead of *y* (hence always=1 pl.) distinguishes the Syriac of Edessa together with the Mandaean not only from Hebr., Arab., Ethiop. and Phœn., but also from the western dialects of Palmyr., Aramaic-Palest., Samarit., Nabat. Whether there is any analogy between it and the forms of the impf. with *b* in biblical Aramaic and in Talmudic is doubtful (cf. D § 181, Kautzsch, Bibl. Aram. § 47.).

g) For Q. of the first radical in the 1 impf. Pael, and of the third in the part. *v.* § 8 A.5. As exceptions to the latter we find cited ܩܘܢܝܢܐ , ܩܘܢܝܢܐ , ܩܘܢܝܢܐ , ܩܘܢܝܢܐ . It is to be observed, further, that when the tone is thrown forward the passive participles of Pael and Aphel are not to be distinguished from the participles active. On the union of the participle with the pronoun and the ensuing contractions, see § 19 *a.*

h) Pael and Aphel present no difficulty. ܩܘܢܝܢܐ find may be regarded as Pael with prosthetic *i* or as Afel with *e* for *a*, cf. ܩܘܢܝܢܐ and ܩܘܢܝܢܐ , *m* in ܩܘܢܝܢܐ and ܩܘܢܝܢܐ in Daniel.

i) No confusion can arise between the reflexive or passive forms of the simple stem and those of the intensive, that is, between Ethpeel (ܩܘܢܝܢܐ , with the diacritical point ܩܘܢܝܢܐ) and Ethpaal (ܩܘܢܝܢܐ , ܩܘܢܝܢܐ) if the second or third radical is one of the ܩܘܢܝܢܐ . In other cases, the 3 f. and 1 sg. of the perf., the 2 f. sg. and the 3 and 2 pl. of the imperf. and generally the imperative are written alike, so that ܩܘܢܝܢܐ , ܩܘܢܝܢܐ may be read either as *ethqatlat^h*, *ethqatlet^h* of the simple stem, or as *ethqatt^elat^h*, *ethqatt^elet^h* of the intensive. When the vowel of the imper. is thrown back, however, we can distinguish between ܩܘܢܝܢܐ of the simple, and ܩܘܢܝܢܐ of the intensive stem. The Eastern Syrians give the latter form a second vowel on account of the doubling and conse-

quently do not distinguish it from the perfect. The W. Syrians do the same in cases like ܐܘܢܐܘܢܐ . In printed texts the diacritical point developed into a diacritical line over (Ethpaal) and under (Ethpeel) the middle radical.

k) The Ethpeel often takes the place of the Ettaphal (ܐܘܢܐܘܢܐ); in the 3 f. and 2 m. and f. impf. of the latter only two *t*'s are written ܐܘܢܐܘܢܐ ; it is, however, like the Eštaphal, comparatively rare.

The strong verb with suffixes.

39

Notes on the paradigm (pp. 44—45).

a) One or two of the forms are found only in the works of Syrian grammarians; the suff. 2 f. pl. is omitted, since it is treated exactly like the masc.; ܐܘܢܐܘܢܐ and ܐܘܢܐܘܢܐ serve as suffixes of the 3 pl.

b) In the perfect the 3 f. sg. is distinguished from the 1 sg. with suffixes of the 2 and 3 pers. only by the R. of the ܐ ; from the 2 m. with 1 pers. by R. and the difference of vowel.

In the 3 pl. suffixes are also appended to the lengthened forms ܐܘܢܐܘܢܐ , ܐܘܢܐܘܢܐ &c., which others point as ܐܘܢܐܘܢܐ ; cf. in the imperative ܐܘܢܐܘܢܐ alongside of ܐܘܢܐܘܢܐ .

d) When the impf. represents the imper., it takes the suffixes of the latter, hence the 2 impf. often in ordinary cases ܐܘܢܐܘܢܐ .

e) For ܐܘܢܐܘܢܐ and ܐܘܢܐܘܢܐ we find, especially in the dialect of the Peshittā, ܐܘܢܐܘܢܐ , ܐܘܢܐܘܢܐ , ܐܘܢܐܘܢܐ ; the form (ܐܘܢܐܘܢܐ) is also found in some instances with the inf., which, with the exception of the suff. of the 1 pers., is otherwise treated like a noun (ܐܘܢܐܘܢܐ).

* f) Pael, Aphel and the derived stems append their suffixes after the analogy of the Peal. In the m. sg. and in the lengthened plural forms, the imper. Pael frequently retains the vowel of the

second radical ܡܚܨܝܢ ; so sometimes the impf. Peal; cf. ܡܚܨܝܢ KvD. ed. Wright [v. litter. p. 57] 166 n. 3; 172 n. 2.

40 Verbs with gutturals are not to be reckoned in

^a Syriac among the weak verbs since those *primæ gutt.* and in most cases those *mediæ gutt.* present no deviation from the inflexion of the strong verb. Even those *tertiæ gutt.* differ from the above only in respect that they take 1) for *e* (part. act. Peal, Ethpeel, Pael, Aphel) and 2) often for *o* (impf. and imp.)—the latter especially in verbs ending in ܐ. In some cases we find both *o* and *a* (ܡܚܨܝܢ and ܡܚܨܝܢ), in one or two *o* alone. It is not always possible to say with certainty whether a given form is an example of 1) or of 2); e. g. in ܡܚܨܝܢ , ܡܚܨܝܢ , the former may represent an original *z^eeq*, or the latter may be for *nez'oq*; but cf. Hebr. ܡܚܨܝܢ , ܡܚܨܝܢ .

^b In a few verbs ܐ appears as third radical: ܡܚܨܝܢ comfort, ܡܚܨܝܢ defile (both Pael), and gives up its vowel to the second radical when the latter is vowelless: ܡܚܨܝܢ (3 f.) ܡܚܨܝܢ (2 m.); in the pl. ܡܚܨܝܢ , acc. to the Syrian grammarians, the *e* is still audible, perhaps *bayya'ü*. (In the same category we would place the subst. ܡܚܨܝܢ hater, cf. § 30 c, d). ܡܚܨܝܢ (as original part.) is found alongside of the later ܡܚܨܝܢ , ܡܚܨܝܢ , ܡܚܨܝܢ .

41 In verbs ܐ, the ܐ at the beginning of the word
^a takes a full vowel instead of a Šewa, viz: in the part. pass. of the Peal (ܡܚܨܝܢ) and in the imper. with ܐ, ܡܚܨܝܢ ,

ܐܘܫܘܢܐ, and *e* in the perf. Peal and in Ethpeel, ܐܘܫܘܢܐ, ܐܘܫܘܢܐ; in a few perfects *a* is written by the E. Syrians for *e*, as ܐܘܫܘܢܐ for ܐܘܫܘܢܐ &c.

The E. Syrians further distinguish the perfect ܐܘܫܘܢܐ from the imperative ܐܘܫܘܢܐ.

After the preformative, *i* quiesces in *e* when the *b* vowel of the second radical is *o*, in *i* when it is *a*: ܐܘܫܘܢܐ, ܐܘܫܘܢܐ; the follg. have *o*: ܐܘܫܘܢܐ, ܐܘܫܘܢܐ, ܐܘܫܘܢܐ; the follg. *a*: ܐܘܫܘܢܐ, ܐܘܫܘܢܐ, ܐܘܫܘܢܐ. Only one *i* is written in the first pers. of the imperf. ܐܘܫܘܢܐ, so in the Pael ܐܘܫܘܢܐ.

In the Pael *i* in Western Syriac gives up its *e* vowel to the preformative, according to §§ 16. 17, and is thereafter frequently dropped, especially in ܐܘܫܘܢܐ; ܐܘܫܘܢܐ, ܐܘܫܘܢܐ; so in the Ethpeel and Ethpaal: ܐܘܫܘܢܐ, ܐܘܫܘܢܐ; ܐܘܫܘܢܐ, ܐܘܫܘܢܐ, in which, however, it is now and then assimilated to the *e*: ܐܘܫܘܢܐ, ܐܘܫܘܢܐ; ܐܘܫܘܢܐ, ܐܘܫܘܢܐ. (H-Julian [vid. Litt. p.57] 8, 1. 5 &c.).

Aphel and Šaphel with their reflexives follow the *d* analogy of verbs ܐܘܫܘܢܐ, ܐܘܫܘܢܐ, ܐܘܫܘܢܐ, ܐܘܫܘܢܐ.

For ܐܘܫܘܢܐ, ܐܘܫܘܢܐ and ܐܘܫܘܢܐ v. § 48. The first consonant of ܐܘܫܘܢܐ, from ܐܘܫܘܢܐ, points to a Hebrew origin.

Verbs ܦ.

42 +

The first consonant is apocopated in the imper. *a* Peal, and assimilated to the second when it would other-

wise stand without a vowel in the close of a syllable; hence there is no irregularity in the perf. and part. Peal, in the Pael, Ethpeel and Ethpaal.

b Assimilation does not take place in a considerable number of verbs, especially those with *ā* for the middle radical: ٤٢, ٤٣; the same applies to the apocope in the imper. (thus ٤٤ notwithstanding impf. ٤٥), especially with such verbs as are also tertiae ٤٦.

c The vowel of the imper. follows that of the impf.; *a* is often found even where the perf. has *e*; e. g. ٤٧ take, ٤٨, ٤٩; ٥٠ keep, ٥١, ٥٢ and ٥٣, ٥٤; ٥٥, ٥٦; with *e* ٥٧, ٥٨; ٥٩, ٦٠. Doubly weak are e. g. ٦١, ٦٢, ٦٣.

Peal. Imp. of ٦٤: ٦٥, ٦٦, ٦٧, ٦٨.

of ٦٩: ٧٠, of ٧١: ٧٢.

Impf. ٧٣, ٧٤, ٧٥, ٧٦, ٧٧
٧٨, ٧٩, ٨٠, ٨١, ٨٢.

Inf. ٨٣.

Aphel. Perf. ٨٤, ٨٥, ٨٦, ٨٧, ٨٨
٨٩, ٩٠, ٩١, ٩٢, ٩٣.

Imp. ٩٤, ٩٥, ٩٦, ٩٧.

Impf. ٩٨, ٩٩, ١٠٠, ١٠١, ١٠٢
١٠٣, ١٠٤, ١٠٥, ١٠٦, ١٠٧.

Inf. ١٠٨; Part. act. ١٠٩, pass. ١١٠.

Ettaphal. Perf. ڪَڪَڪَڪَ, Impf. ڪَڪَڪَڪَ, Imp. ڪَڪَڪَڪَ.

Verbs ڪ.

43

In the part. pass. Peal, in the Ethpeel, Pael, and *a* Ethpaal—instead of the two last often Palpel and Ethpalpal—verbs of this class present no irregularity, except that in such Ethpeel forms as ڪَڪَڪَڪَ, ڪَڪَڪَڪَ the double radical is written only once, ڪَڪَڪَڪَ.

Elsewhere the identical consonants are fused into *b* one, and the vowel thrown back on the first radical. The latter after preformatives is pronounced hard, which is the case with the other radical in the perf. and part. only when it was originally followed by a vowel. Thus ڪَڪَڪَڪَ, ڪَڪَڪَڪَ, cf. Hebr. ڪ; ڪَڪَڪَ, ڪَڪَڪَ, but ڪَڪَ and ڪَڪَڪَ; on the other hand again ڪَڪَڪَ.

Imper. and impf. have *a*; *o* appears in ڪَڪَڪَ, ڪَڪَڪَ; *e* for *e* is cited only ڪَڪَ, ڪَڪَ, ڪَڪَ, imp. ڪَڪَ, ڪَڪَ, forms which D § 185 assigns to a root ڪ (but cf. ڪَڪَ).

The uninflected part. act. Peal is formed like that *d* of verbs ڪ: ڪَڪَ, but ڪَڪَ, ڪَڪَ; still we find, especially with ڪ, also ڪَڪَ. In the Aphel, too, there frequently appears a similar ڪ: ڪَڪَڪَ, ڪَڪَڪَ.

Perf.	Peal.	Aphel.	Ettaphal.	Part. Peal
Sing. 3 m.	ܦܥ	ܦܥܐ	ܦܥܘܐ	act.
3 f.	ܦܥܐ	ܦܥܐ	ܦܥܘܐ	sg. m. ܦܥܐ
2 m.	ܦܥܐ	ܦܥܐ	ܦܥܘܐ	f. ܦܥܐ
2 f.	ܦܥܐ	ܦܥܐ	ܦܥܘܐ	pl. m. ܦܥܐ
1	ܦܥܐ	ܦܥܐ	ܦܥܘܐ	f. ܦܥܐ
Plur. 3 m.	ܦܥܐ	ܦܥܐ	ܦܥܘܐ	pass.
3 f.	ܦܥܐ	ܦܥܐ	ܦܥܘܐ	ܦܥܐ
2 m.	ܦܥܐ	ܦܥܐ	ܦܥܘܐ	Part. Aph.
2 f.	ܦܥܐ	ܦܥܐ	ܦܥܘܐ	act. ܦܥܐ
1	ܦܥܐ	ܦܥܐ	ܦܥܘܐ	pass. ܦܥܐ
Impf.				
Sing. 3 m.	ܦܥܐ	ܦܥܐ	ܦܥܘܐ	Part. Ett.
2 f.	ܦܥܐ	ܦܥܐ	ܦܥܘܐ	ܦܥܐ
Plur. 3 m.	ܦܥܐ	ܦܥܐ	ܦܥܘܐ	Inf.
3 f.	ܦܥܐ	ܦܥܐ	ܦܥܘܐ	Peal. ܦܥܐ
Imp.				Aph. ܦܥܐ
Sing. m.	ܦܥܐ	ܦܥܐ	ܦܥܘܐ	Ett. ܦܥܐ
Plur. m.	ܦܥܐ, ܦܥܐ	ܦܥܐ	ܦܥܘܐ	

44 Verbs ܦܥ and ܦܥ.

a There remain but two ܦܥ verbs in Syriac, the defective participle ܦܥܐ it is becoming, and the Peal ܦܥܐ assemble with its passive. As in Hebrew, verbs ܦܥ have passed into the class ܦܥ, from which they are scarcely to be distinguished except in the Aphel.

The first radical, where it should have Šewa, takes *b* an *i*, which passes over to the vowelless consonant of the preformative, ځا^ټ *iret^h* not *yiret^h*, also frequently written ځا^ټ, Ethpeel ځا^ټ (Nest. ځا^ټ). In the perf. Peal non-gutturals take *e*, in the impf. accordingly *a*, ځا being written in place of ځا: ځا^ټ, so inf. ځا^ټ.

In the Aphel ځا^ټ and ځا^ټ alone show the *c* original *y*, *v* appearing in all the others: ځا^ټ, ځا^ټ &c.

ځا^ټ and ځا^ټ apocopate the ځا in the imper. Peal, *d* while after preformatives it is assimilated to the following consonant: ځا^ټ, ځا^ټ; ځا^ټ, ځا^ټ; ځا^ټ, ځا^ټ, ځا^ټ, ځا^ټ. In other respects they follow the usual inflexion of the class.

For ځا^ټ v. § 48, *g* 5.

Verbs ځا.

45

These transfer (with the Jacobites) the vowel of the ځا to the preceding vowelless consonant, and have usually *e* in the perf. ځا^ټ, ځا^ټ, ځا^ټ; ځا between two vowels is pronounced as *y*, and in some cases the latter consonant is written instead, *e. g.* Pael ځا^ټ.

Imp. ځا^ټ, impf. ځا^ټ; part. act. ځا^ټ, ځا^ټ, pass. ځا^ټ. In the Aphel, in many cases either the ځا is dropped or it is placed before the first radical ځا^ټ (cf. § 43 *d*); similarly the Ethpeel of ځا^ټ is not unfrequently written ځا^ټ; so ځا^ټ it displeases for ځا^ټ.

46 Verbs حَّ.

a A verb med. *y* is perhaps to be seen in سَمَرَ set (*v.* § 17, 5), for its imper. is سَمِرْ and its impf. تَسْمِرُ ; in the perf., inf. and part. it is not to be distinguished from the other verbs of this class.¹

b When the first radical is vowelless, *o* unites with the following *a* to form *a*; with *e* and *i* it becomes \bar{i} , with *u* and *o*, it becomes \bar{u} ; when it would be doubled in Pael and Ethpaal it usually becomes و , as also in the part. act. Peal before inflectional additions. The preformative of the Ethpeel is usually written with two ل 's, so as to reach the same weight with the strong verb.

	Peal.	Ethpeel.	Pael.	Aphel.
Perfect.				
Sing. 3 m.	سَمَرَ	أَسَمَرَ	سَمَّرَ	أَسَمَّرَ
3 f.	سَمَّرَتْ	أَسَمَّرَتْ	سَمَّرَتْ	أَسَمَّرَتْ
2 m.	سَمَّرْتُمْ	أَسَمَّرْتُمْ	سَمَّرْتُمْ	أَسَمَّرْتُمْ
2 f.	سَمَّرْتُنَّ	أَسَمَّرْتُنَّ	سَمَّرْتُنَّ	أَسَمَّرْتُنَّ
1	سَمَّرْتُ	أَسَمَّرْتُ	سَمَّرْتُ	أَسَمَّرْتُ
Plur.				
3 m.	سَمَّرْتُمْ	أَسَمَّرْتُمْ	سَمَّرْتُمْ	أَسَمَّرْتُمْ
3 f.	سَمَّرْتُنَّ	أَسَمَّرْتُنَّ	سَمَّرْتُنَّ	أَسَمَّرْتُنَّ
2 m.	سَمَّرْتُمْ	أَسَمَّرْتُمْ	سَمَّرْتُمْ	أَسَمَّرْتُمْ
2 f.	سَمَّرْتُنَّ	أَسَمَّرْتُنَّ	سَمَّرْتُنَّ	أَسَمَّرْتُنَّ
1	سَمَّرْتُ	أَسَمَّرْتُ	سَمَّرْتُ	أَسَمَّرْتُ

¹ On these verbs *v.* A. Müller, ZDMG. 33, 698, Nöldeke, ib. 37, 525; Hebr. Gr. §§ 71, 72.

	Peal.	Ethpeel.	Pael.	Aphel.
Imp. Sing.	كُف	كُف	كُف	كُف
Plur.	كُف	كُف	كُف	كُف
Impf.				
Sing. 3 m.	كُف	كُف	كُف	كُف
2 f.	كُف	كُف	كُف	كُف
1	كُف	كُف	كُف	كُف
Plur. 3 m.	كُف	كُف	كُف	كُف
Inf.	كُف	كُف	كُف	كُف
Part. act.	كُف, كُف	كُف	كُف	كُف
pass.	كُف	—	كُف	كُف

NOTE 1. The verb كُف die has alone retained in the perf. Peal a trace of the intransitive pronunciation كُف, كُف, كُف, كُف &c., elsewhere quite as كُف.

2. كُف attend forms its Aphel like verbs كُف, and similarly the first radical must be pronounced hard after the preform. in كُف measure and كُف make ready, while otherwise the preforms. are vowelless; only in poetry do we find here and there كُف &c.

3. The inf. Peal is sometimes written with an *o* to which it has no claim: كُف, كُف.

4. Instead of the doubled *u* (Hebr. Gr. 71, b), *o* appears in كُف, كُف; كُف; كُف means dazzle, كُف wake.

5. *o* remains in verbs whose third radical is *i*, a guttural or \aleph : كُف be, كُف show, كُف, كُف be astonished, كُف rejoice (but كُف), كُف be white (but كُف see). According to N. these

are mostly denominatives, and by no mean traces of a formation older than that of ordinary med. *e* verbs.

6. A Palpel and an Ethpalpal are formed *e. g.* from ܘܘܢܘܢ be high, ܘܘܢܘܢܘܢ raise, ܘܘܢܘܢܘܢܘܢ; from ܘܘܢܘܢܘܢ, ܘܘܢܘܢܘܢܘܢ shake, ܘܘܢܘܢܘܢܘܢܘܢ.











7. In the Ethpeel frequently but one ܘܘܢ is written, and inversion and assimilation are dispensed with in the case of sibilants, thus ܘܘܢܘܢܘܢܘܢܘܢܘܢ, ܘܘܢܘܢܘܢܘܢܘܢܘܢܘܢ; but in Ethpaal ܘܘܢܘܢܘܢܘܢܘܢܘܢܘܢܘܢܘܢܘܢܘܢ.



47 Verbs ܘܘܢܘܢ.











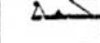


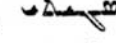
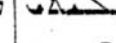
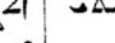


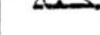

a This class comprises the two classes of Hebrew verbs, ܘܘܢܘܢ (originally ܘܘܢܘܢ, *e* no longer appears in Syriac as third radical) and ܘܘܢܘܢܘܢ, which are treated in all respects like verbs ܘܘܢܘܢ. On the few that retain ܘܘܢ see § 39 *b*.

b The paradigm shows in the intransitives 'y' as a consonant in the 3 f. sg. perf., but in all the other forms it has become fused with the preceding *i* to form ܘܘܢܘܢ; in the transitives it becomes *â*, *ât* in the 3 sing., disappears entirely in the 3 pl., and forms a diphthong with the preceding *a* in the other persons. According to the traditional teaching of the grammarians, the termination *e* in ܘܘܢܘܢܘܢ and ܘܘܢܘܢܘܢܘܢ is still audible, thus: *s^eg^hiû*, *g^elâû*.

c Note Q. in ܘܘܢܘܢܘܢ=2 sg. to distinguish it from ܘܘܢܘܢܘܢܘܢ with R.=1 sg., following the analogy of the strong verb.

The imper. of  one expects to end in *ay*, which, *d* however, is now found only in  swear and  drink. In the Ethpeel, the E. Syrians, following the analogy of the strong verb, pronounce *ethgal*, which they usually write , in place of . The W. Syrians do the same in certain words *e. g.*  or  6, 5. The lengthened form is frequently found in the plural of the imper., and is usually written with Aleph:  and ; in the fem. the lengthened form alone occurs .

The vocalisation of the impf. is in all verbs the same. The plural differs from the corresponding Hebrew in showing a trace of the last radical, namely in the ending of 3 m., which is pronounced (by the East Syrians) *on* (و) not *un* (و). The *e*  of the passive forms (also in the part. pass. Peal) is written by the E. Syrians — not —; so here and there in other forms. The *i* of the 1 p. s. pf. they write — .

	Peal.	Ethpeel.	Pael.	Aphel.
Perfect.				
Sing. 3 m.				
3 f.				
2 m.				
2 f.				
1				

	Peal.	Ethpeel.	Pael.	Aphel.
Plur. 3 m.				
3 f.				
2 m.				
2 f.				
1				
Imp.				
Impf.				
Sing. 3 m.				
2 f.				
1				
Plur. 3 m.				
3 f.				
Part. act.				
pass.		—		
Inf.				

f How the suffixes are appended is shown by the table on pp. 60—61.

NOTE 1. In the inf. Peal, in the Pael and Aphel (3 m. and f. sg. and pl. of perf.) the *y* retains its power as a consonant, except before ح and ع , thus: حَـيَـت , عَـيَـت , يَـحَـيَـت , يَـعَـيَـت ; حَـيَـتُـنَّ , عَـيَـتُـنَّ .

2. The ل of the 2 s. perf. is hard.

3. The decomposed diphthong *au* (3 m. pl. perf. and pl. imper.) is written اُ or اُـ , or even اُـ .

4. Barhebræus does not admit the lengthened forms of the 3 m. pl. perf. with suffixes of the 2 and 3 pers., اُـ , nor yet the short forms of the fem. pl. imper. اُـ , اُـ and others.

5. اُـ usually forms اُـ , اُـ , اُـ , but also اُـ , اُـ .

Doubly weak and defective Verbs.

48

When, in a verb, two weak consonants immediately *a* follow each other, the first of the two is not treated as a weak letter (see, however, § 7); cf. قَـ and قَـ , قَـ and قَـ ; قَـ and قَـ , قَـ , قَـ ; so قَـ and قَـ ; we need only discuss قَـ be and قَـ live.

قَـ is, as a rule, regular, except that in the perf. *b* the ق is not pronounced when the verb is used enclitically. The ق is sometimes dropped in the impf., especially in the jussive and in poetry: قَـ , قَـ , قَـ , قَـ . Besides the active participle we find the passive قَـ , قَـ created, and (acc. to N 183) the verbal adjective قَـ , قَـ been.

Perfect.

	1 Sing.	2 m.	2 f.	3 m.	3 f.	1 Plur.	2 m.
Perf.							
3 m.	فَعَلْتُ	فَعَلْتَ	فَعَلْتِ	فَعَلْنَا	فَعَلْتُمْ	فَعَلْنَا	فَعَلْتُمْ
3 f.	فَعَلْتُمْ	فَعَلْتُمْ	فَعَلْتُمْ	فَعَلْتُمْ	فَعَلْتُمْ	فَعَلْتُمْ	فَعَلْتُمْ
2 m.	فَعَلْتُمْ	—	—	فَعَلْتُمْ	فَعَلْتُمْ	—	—
2 f.	فَعَلْتُمْ	—	—	فَعَلْتُمْ	فَعَلْتُمْ	—	—
1	—	فَعَلْتُمْ	فَعَلْتُمْ	فَعَلْتُمْ	فَعَلْتُمْ	—	فَعَلْتُمْ
Plur.							
3 m.	فَعَلْتُمْ	فَعَلْتُمْ	فَعَلْتُمْ	فَعَلْتُمْ	فَعَلْتُمْ	فَعَلْتُمْ	فَعَلْتُمْ
3 f.	فَعَلْتُمْ	فَعَلْتُمْ	فَعَلْتُمْ	فَعَلْتُمْ	فَعَلْتُمْ	فَعَلْتُمْ	فَعَلْتُمْ
2 m.	فَعَلْتُمْ	—	—	فَعَلْتُمْ	فَعَلْتُمْ	فَعَلْتُمْ	—
2 f.	فَعَلْتُمْ	—	—	فَعَلْتُمْ	فَعَلْتُمْ	فَعَلْتُمْ	—
1	—	فَعَلْتُمْ	فَعَلْتُمْ	فَعَلْتُمْ	فَعَلْتُمْ	—	فَعَلْتُمْ

- c س is regular in the perf. and imper., but the imperf. is formed as if from a verb س or ك (cf. Hebr. Gr. § 76 c) and is written تَسَا , تَسَا or تَمَسَا (E. Syr. تَسَا), تَسَا , تَسَا ; inf. فَسَسَا . Aphel أَسَسَا , أَسَسَا ; impf. تَسَسَا , تَسَسَا ; part. فَسَسَا ; imp. أَسَسَا ; inf. فَسَسَا .
- d Verbs which are at the same time ع and ك , ف and ك , ف and ك share the peculiarities of the two classes to which they respectively belong.
1. ن injure, نَسَسَا (Pael) tempt, نَسَسَا quarrel, نَسَسَا forget; impf. تَنَسَسَا , تَنَسَسَا , تَنَسَسَا . Aphel أَنَسَسَا , أَنَسَسَا , part. فَنَسَسَا .
2. أ come, أَفَسَا bake, أَفَسَا bewail.
- أَفَسَا , أَفَسَا (E. Syr. أَفَسَا), أَفَسَا , 1 أَفَسَا ; أَفَسَا , أَفَسَا ; imp. أَفَسَا , أَفَسَا ; impf. تَأَفَسَا ; inf. فَأَفَسَا . Aphel أَفَسَسَا , أَفَسَسَا , imp. أَفَسَسَا , inf. فَأَفَسَسَا ; Ettaf. أَفَسَسَا .
- أَفَسَا , أَفَسَا , أَفَسَا (Lev. 26, 26 by some أَفَسَا); Ethpe. أَفَسَسَا , أَفَسَسَا .
- أَفَسَا , pl. f. أَفَسَسَا , 1 أَفَسَسَا ; impf. تَأَفَسَسَا ; imp. أَفَسَسَا . أَفَسَسَا Pael, heal; impf. تَأَفَسَسَا , تَأَفَسَسَا ; imp. أَفَسَسَا , Ethpa. أَفَسَسَا .
- e س swear, سَسَسَا (H. סָפַסַּפ) bud; pf. pl. سَسَسَا and سَسَسَا ; impf. تَسَسَسَا , تَسَسَسَا ; inf. فَسَسَسَا , فَسَسَسَا ; imp. سَسَسَسَا (v. § 47 d), f. سَسَسَسَا ; Aph. أَسَسَسَا , أَسَسَسَا ; so also أَسَسَسَا .
- f ك and ك : ك scold, ك be weary; perf. ك ; impf. تَك ; imp. ك , inf. فَك , part. ك ; Ethpe. ك ; Pa. ك ; 3 f. ك , 2 m., 1 ك ; pl. ك ; impf. تَك ;

Aph. āzā . āzā , āzā ; āzā , āzā are found only in the participle; so with āzā be becoming, āzā , āzā be convenient.

The following are irregular: 1) āzā go, in which g is silent, whenever r can receive its vowel āzā , āzā ; pf. āzā 'ezat; impf. āzā *nizūn* (Nest. 1); imp. āzā . 2) āzā go up with assimilation of l wherever w can take its vowel, thus impf. āzā , and consequently āzā ; imp. āzā , āzā ; Aphel āzā . 3) āzā find, impf. āzā (v. § 38 *h*). 4) āzā drink, part. āzā , impf. āzā ; imp. āzā (§ 47 *d*); Aph. āzā . 5) āzā give, in poetry also āzā , without impf. and inf., āzā only as inf. absol., āzā , āzā ; imp. āzā , āzā , āzā , with e : āzā , with suff. āzā , āzā , acc. to others āzā , āzā . Alongside of the above we have 6) āzā give, only impf. and inf. āzā . 7) āzā run forms its imper. by omitting the r , which however is written after the initial r , thus āzā , āzā *hatt*.

D. THE PARTICLES § 49.

The lexicon must be consulted for the list of 49 particles (āzā); we give here only those that undergo ^a grammatical change.

The inseparable prepositions āzā , āzā , āzā , with the b copula āzā , comprised in the mnemonic āzā , before a

III. NOTES ON THE SYNTAX (§§ 50—56).

Syriac resembles Ethiopic in the greater freedom 50 it enjoys in regard to the arrangement of the different members of the sentence as compared with Arabic and Hebrew. In later writers, however, imitation of the Greek sentence construction resulted in a style so clumsy—and that not alone in translations from Greek authors—as to give rise to complaints among the Syrians themselves.

The pronoun is more extensively employed than 51 in Hebrew, *e. g.* for the subject comprised in the ^a verb: ܐܢܝܢ ܕܥܠܡܝܢ; for the article, especially in translations from Greek (cf. Ethiop., French [il]le, Ital. il[la]) we find (ܐܢܝܢ and) ܐܢܝܢ. Again, the pronoun is used to anticipate a Genetive ܐܢܝܢ ܕܥܠܡܝܢ, or the object of the verb with or without ܕ; also to accompany independent prepositions with ܕ, or with repetition of the preposition with or without emphasis ܕܥܠܡܝܢ ܕܥܠܡܝܢ on that (very) day. Finally we note the employment of the pronoun to express the so-called Ethic Dative ܐܢܝܢ ܕܥܠܡܝܢ, and its reflexive use in expressions like ܐܢܝܢ ܕܥܠܡܝܢ ܕܥܠܡܝܢ Simeon of his pillar=Simeon the Stylite.

The position of the demonstrative pronoun is ^b sometimes before, sometimes after the substantive.

- c In the case of a genitive with its nomen regens, the suffix is always appended to the second substantive when the first is in the construct state, $\text{سَمِعْتُمْ} \text{مِنْ} \text{أَنْتُمْ}$ their want of faith; in most cases, also, when وَ is used, $\text{سَمِعْتُمْ} \text{مِنْ} \text{أَنْتُمْ}$ our necessary bread.
- d The following are used to express emphasis: نَقَب (Hebr.), ذُكِرَ ; عَلِمَ , فَرِحَ , but especially $\text{نُ$, nature. Is ipse $\text{أَنْتُمْ} \text{فِي} \text{أَنْتُمْ}$.
- e One, أَنْتُمْ , nobody $\text{أَنْتُمْ} \text{فِي}$ and $\text{أَنْتُمْ} \text{فِي}$, even $\text{أَنْتُمْ} \text{فِي}$ a certain woman, أَنْتُمْ something (N. Mand. Gram. § 150). For the reciprocal pronoun we find أَنْتُمْ and أَنْتُمْ "companion", not confined to persons; أَنْتُمْ every day, أَنْتُمْ the whole day.

52 The Verb.

- a The impersonal finite verb stands generally in the feminine, أَنْتُمْ and أَنْتُمْ accidit, the participle (and adjective) more frequently in the masculine (§ 48f.); these verbs also show a fondness for the passive: أَنْتُمْ , أَنْتُمْ , أَنْتُمْ , dixi, audivimus, quaesiverunt; more rare are expressions like أَنْتُمْ , Lagarde, Psalt. Hier. p. 156.
- b The perfect has the force of a future-perfect in the protasis of a conditional sentence, but it is seldom found in the apodosis; the perfect of emphatic assurance is rare, except in the Old Testament.

Our present is scarcely ever expressed by the *c* imperfect; on the other hand, after verbs requiring another verb to complete their meaning (such as will, begin, &c.) the imperfect is regularly found, with and without *;* or *o*. Either both verbs stand in the same mood, with or without *o*, or the second appears in the imperf., with or without *;*; the participle and the infinitive with *Δ* are less frequent in this construction. *;* frequently serves to introduce direct speech.

The proper form for the present is the participle, *d* which completely supplanted the imperfect in later Syriac. It also stands in dependent clauses, even after an imperative *ܘܕܡܘܫܘܟܘܢ ܘܕܡܘܫܘܟܘܢ* let both grow. To express a condition or state, it is usually preceded by *ܘܢܝܘܢ*. The passive participle differs from the active in frequently expressing the past—*ܘܡܘܬܘܢ* dying, *ܘܡܘܬܘܢ* dead—or the gerundive.

The infinitive absolute is found as in Hebr. *e* both before and (rarely) after the finite verb; when depending on another verb, the infin. is always preceded by *Δ*. It stands frequently after *ܘܢܝܘܢ*, *ܘܢܝܘܢ*, *ܘܢܝܘܢ* it is or is not (possible); after a preposition it requires *Δ*, *e. g.* Gen. 4, 13 *ܘܢܝܘܢ ܘܢܝܘܢ*.

ܘܢܝܘܢ is employed as auxiliary verb:

53

a) quite pleonastically to strengthen the negative *ܘܢܝܘܢ*: *ܘܢܝܘܢ* *ܘܢܝܘܢ*, also *ܘܢܝܘܢ* — *ܘܢܝܘܢ* *ܘܢܝܘܢ* not only.

E*

b) for the imperative, joined to an adjective or participle, ܕܥܘܨܐ ܕܥܘܨܐ ܕܥܘܨܐ $\dot{\epsilon}\rho\rho\omega\sigma\sigma$.

c) The perfect ܕܥܘܨܐ expresses:

a) with another perfect, the pluperfect (Matt. 14, 3) or the simple perfect;

b) with an imperfect, the conjunctive of the present;

γ) with a participle, the imperfect of the indicative, in conditional sentences the conjunctive.

d) The imperfect with participles and adjectives denotes the subjunctive.

e) For be ܕܥܘܨܐ with suffixes is more usual than ܕܥܘܨܐ , ܕܥܘܨܐ ܕܥܘܨܐ he is; ܕܥܘܨܐ ܕܥܘܨܐ (he) it was.

54 The object, especially when definite, but often also when not definite (undetermined), is introduced by ܕ ; instead of the suffix of the object we find as frequently ܕ .

55 The Noun.

a Adjectives and participles in the predicate still appear in the absolute state, although no longer without exception; the same applies to the substantive in adverbial expressions, especially after ܕ , to numbers, and to the names of the months; (infinitive).

b The construct, which may stand, as in Hebr. before a preposition (ܕܥܘܨܐ ܕܥܘܨܐ $\dot{\alpha}\pi\omicron\lambda\omicron\gamma\iota\alpha$), is supplanted in Syriac, more and more, by the emphatic state

followed by ? : $\text{?} \text{?} \text{?}$, $\text{?} \text{?} \text{?}$, or $\text{?} \text{?} \text{?}$. In this construction, a great variety of small words—especially the copula (pron.)—may stand between the two substantives, and the genitive may even, as in Greek, precede its *nomen regens* (cf. Aeth. Gr. § 132).

The position of the attributive adjective is generally *c* after its substantive, as often before it, however, when expressing an honourable title or quality. The adjective usually agrees in state with the substantive, but, in exceptional cases, both the other possible variations occur, least frequently the emph. st. of the adjective with the absolute of the noun.

Miscellaneous.

56

Instead of ? in the comparative, we often find, *a* as a result of Greek influence, ? , ? Matt. 11, 22. 24.

In addition to the simple negative ? there is the *b* more emphatic form ? (? — ? neither — nor), ? ; ? *ne* serves as subjective negative, and is employed in questions implying a doubt ($\mu\eta\tau\iota$), and in ? , ? in clauses expressing fear or purpose.

To introduce impossible conditional clauses we find *c* ? and ? , also ? ? .

The relative ? is very seldom omitted.

d

READING EXERCISE. Matt. 6, 10—13.

أَجِبْ، وَجَمَعْنَا تَجْمَعُ مَعْمُورًا. زَايَةً مَخْلُوقَةً. تَوَسَّلْ
 وَجَمَعْنَا. أَجِبْ، وَجَمَعْنَا أَبَاطِينَكَ. تَوَسَّلْ، وَجَمَعْنَا
 وَجَمَعْنَا مَعْمُورًا. مَجْمُوعًا لَكَ مَتَّظِعًا أَجِبْ، وَجَمَعْنَا
 مَجْمُوعًا لَكَ مَتَّظِعًا. أَلَا جِبْ، وَجَمَعْنَا. تَوَسَّلْ
 وَجَمَعْنَا. تَوَسَّلْ، وَجَمَعْنَا. مَجْمُوعًا لَكَ مَتَّظِعًا
 وَجَمَعْنَا. تَوَسَّلْ، وَجَمَعْنَا. مَجْمُوعًا لَكَ مَتَّظِعًا

*Abûn d°Bašmâyâ, neṯqâddaš š°mâḫ. tîṯē malkuṯāḫ;
 nehveh šeβyānāḫ, aikānnâ d°Bašmâyâ aḫ b'ār'â. hâβ-lan
 lāhmâ d°sunqānan yaumānâ; vaš°βôq-lan ḥaubain aikānnâ
 d'aḫ ḥnan š°βaqn l°ḥayyâβain. v°lâ' ṯā'lan l°nesyônâ, êllâ
 ḫâššân men bîšâ; mettul d°dîlāḫ-hî malkuṯâ v°ḥâilâ
 v°ṯešbôḥtâ l°'âlam 'âl°mîn, amên.*

AIDS TO TRANSLATION.

أَجِبْ § 32. — وَجَمَعْنَا, § 22 + ج § 49 b + جَمَعْنَا,
 heaven, which though always plural in form is also
 construed as singular (§ 28 c); st. abs. جَمَعْنَا, cstr.
 جَمَعْنَا. — تَجْمَعُ 3 m. sg. impf. Ethpaal from denomin-
 ative verb جَمَعْنَا (Pael); indicative and jussive are not
 distinguished.—مَجْمُوعًا from مَجْمُوع name, with suff. 2 m. sg.,
 emph. مَجْمُوعًا, with suff. مَجْمُوعًا, مَجْمُوعًا, in the plural, with
 inserted م, مَجْمُوعًا, مَجْمُوعًا, cf. أَجِبْ, أَجِبْ § 32.—زَايَةً, E.

Syr. ܠܘܠܥ, 3 f. sg. impf. Peal from ܠܘܠܥ come, § 48 d, 2.—
ܘܠܘܠܥܘܬܐ, abstract feminine ܘܠܘܠܥܘܬܐ § 30 IV + suff. 2 sg.
m.; note Q. of the ܘ as distinguished from Hebr.
ܘܠܘܠܥܘܬܐ.—ܠܘܠܥܘܬܐ 3 m. sg. impf. of ܠܘܠܥ §§ 47, 48 b.—ܘܠܘܠܥܘܬܐ,
m. subst. in ܘܠܘܠܥܘܬܐ, ܘܠܘܠܥܘܬܐ from ܘܠܘܠܥܘܬܐ wish, will, with suff.,
§ 25, 4, b, 1.—ܘܠܘܠܥܘܬܐ how? interrogative adverb used
relatively with following ܘ, cf. §§ 21. 22.—ܘܠܘܠܥܘܬܐ also,
cf. Hebr. and Aram. ܘܠܘܠܥܘܬܐ.—ܘܠܘܠܥܘܬܐ (E. Syr. ܘܠܘܠܥܘܬܐ)=ܘܠܘܠܥܘܬܐ
emph. from ܘܠܘܠܥܘܬܐ=Hebr. ܘܠܘܠܥܘܬܐ, Aram. ܘܠܘܠܥܘܬܐ, Arab.
ارض (§ 14 a; 26 fem.)+prep. ܘ § 17 b 2.

ܘܠܘܠܥܘܬܐ § 48 g 5—ܘܠܘܠܥܘܬܐ § 49 b; in later Syriac written as
one word ܘܠܘܠܥܘܬܐ.—ܘܠܘܠܥܘܬܐ, st. emph. from abs. ܘܠܘܠܥܘܬܐ,
H. ܘܠܘܠܥܘܬܐ—ܘܠܘܠܥܘܬܐ, to express the genitive (§ 55 b)+
ܘܠܘܠܥܘܬܐ, ܘܠܘܠܥܘܬܐ m. subst., need, necessity, from the
stem ܘܠܘܠܥܘܬܐ need—of Peal only part. pass. in use+
suffix, which in such a combination is almost always
appended to the second member, although belonging
strictly to the first or to the whole expression (§ 51 c).
—ܘܠܘܠܥܘܬܐ, adj. acc. to § 25, 4 b 1 from ܘܠܘܠܥܘܬܐ, § 29, I, e.

ܘܠܘܠܥܘܬܐ imp. sg. m. of ܘܠܘܠܥܘܬܐ pardon; for ܘܠܘܠܥܘܬܐ v. § 6 c;
38 c, e; the prefixing of ܘ does not produce a firmly
closed syllable, hence ܘܠܘܠܥܘܬܐ with R.—ܘܠܘܠܥܘܬܐ v. supra.—
ܘܠܘܠܥܘܬܐ, our debts, from ܘܠܘܠܥܘܬܐ, st. cstr. and abs.
ܘܠܘܠܥܘܬܐ § 30, I e, pl. ܘܠܘܠܥܘܬܐ, ܘܠܘܠܥܘܬܐ+suff. 1 p. pl; the E.
Syrians write ܘܠܘܠܥܘܬܐ acc. to § 6 d 1, so ܘܠܘܠܥܘܬܐ above.
—ܘܠܘܠܥܘܬܐ and ܘܠܘܠܥܘܬܐ v. sup.—ܘܠܘܠܥܘܬܐ § 19—ܘܠܘܠܥܘܬܐ shorter

form of the 1 pl. perf., § 36 *a*.— חַסְתָּנוּ our debtors; dative partic. Δ + plur. of intensive noun סָבַב § 25, 3 *a* from a root med. *o*, the *o* passing into *u* § 46 *b*.

$\text{וְ$ and not, וֵ = non and ne— לֹא lead us 2 m. sg. impf. Aphel (לֹא) from the root ל.א.ל with suff. of 1 per. pl., § 43. As in Hebr., the imper. cannot stand with the negation.— לְמַעַן , prepos. Δ ; which also denotes motion and direction + לְמַעַן = H. לְמַעַן § 25, 4 *b*, 1 note, from the root ל.מ.ע.ן , only in Pael.— $\text{וְ$ but, doubtless contracted from $\text{וְ$ if and וֵ not.— פָּדֵנוּ deliver us, m. sg. imp. Pael of פ.ד.ו with suff. 1 p. pl., § 47. — מִן from the evil (one); preposition מִן § 49 *c*; מִן st. abs. msc. of מִן (cf. Aram. מִן); if to be rendered “from evil” (neutr.), we should expect מִן (§ 26).— מֵ prep., (from מֵ , מֵ with Δ , מֵ) on account of (§ 49 *f*); with follg. וְ becomes a conjunction.— $\text{וְ$ § 23.— $\text{וְ$ the fem. pron. (§ 19), as copula more correctly written as enclitic $\text{וְ$. — $\text{וְ$ § 28 *b*; 29, I, *f*.— $\text{וְ$ (acc. to others Δ with R.) § 30 A. 2, plur. $\text{וְ$ of Pael $\text{וְ$ praise.— $\text{וְ$ st. constr., which still appears, especially in a connexion like the present (§ 29, II *a*).— $\text{וְ$ we prefer to derive from the Gk. $\alpha\mu\eta\nu$, rather than from the Hebr. $\text{וְ$ in spite of Jer. 28, 6.