LESSON 3

PHONOLOGY

Consonants

We may posit the following (original) consonant phonemes for Young Avestan. The principal allophones are in parenthesis.

	Stops		Fricative	es	Continuan	t	Nasals	Sibilants	3
	- voice	+ voice	- voice	+ voice	- voice	+ voice		- voice	+ voice
Bilabials:	p	b		(β)		ų <uu></uu>	m (m, m)		
Labio-dentals:			f	v (?)					
Dentals:			θ	(δ)				S	z
Alveo-dentals:	t	d					n (ņ)		
Alveolar:					(hr ?)	r (?)		š (?)	
Alveo-palatals:	č	j						š	ž
Palatals:				у		į <ii></ii>	(ń)	ś	(ž)
Velars:	k	g	x	(γ)			ŋ		
Palato-velars:			(x)				(Ŋ́)		
Labio-velars:			$\mathbf{x}^{\mathbf{v}}$				\mathfrak{y}^{v}		
Pharyngeal:					h				

 $\beta \delta \gamma$: Post-vocalic and, in some instances, post-consonantic /b d g/ were realized as $\beta \delta \gamma$ (e.g., $ba\gamma a$ "lord, god," $du\gamma\delta a$ "daughter"), except d in the vicinity of r, which was regularly realized as d ($hurao\delta a$ "well-shaped" but vadar- "(striking) weapon").

 \dot{x} : This letter is rarely used in Young Avestan, which has $\dot{\eta}h$ where Old Avestan has \dot{x} . It is always followed by ii, e.g., $da\dot{x}iiunqm$ "of the lands," $n\partial ma\dot{x}ii\bar{a}mahi$ "we revere."

 x^{ν} : This letter is used in initial position and corresponds to $\eta^{\nu}h$ between vowels (except when it is from *- $k\mu$ -).

r, hr: hr:

m: /m/ has a special variant—written m—after h, which was perhaps a preaspirated rather than voiceless m (cf. Eng. hum) In the manuscripts we sometimes find only $\{a < m > \text{for this sound, sometimes } \{a < m > \text{hm} > \text{.} \}$. In many manuscripts the letter $\{a < m > \text{is not used, however, and } hm \text{ is simply written } \{a < m > \text{.} \}$.

n: /n/ was realized as n, a nasal of uncertain nature, before consonants except \underline{i} and \underline{u} .

 η : The velar nasal / η / has two origins:

- 1. It is for ng(nk) in $pantan^v ha$ "a fifth" < *pangta-. In some manuscripts it is used instead of ng between vowels in words such as anušta- = angušta- "finger."
- 2. In most instances ηh is the realization of /h/ between vowels, e.g., $mana\eta h\bar{o}$, gen. sing. of manah. This change did not usually take place when the h was followed by i or—less regularly—u: e.g., ahi "you are," vohu "good" neut. sing./plur., but $va\eta hu\check{s}$ masc. sing.

When followed by r, the standard editions write only η , e.g., $a\eta ra$ -, $haza\eta ra$ - "a thousand," $Fra\eta rasiian$ -, name of a villain, $ca\eta ra\eta h\bar{a}k$ - "grazing, following the pastures," etc. In some manuscripts, however, the spellings $a\eta hra$ -, $haza\eta hra$ - are also common.

 $\acute{\eta}$ is only used between vowels and is always followed by $h(\acute{\eta}h)$. The actual spelling alternates between $\acute{\eta}h$, $i\acute{\eta}h$, and $i\eta h$, e.g., $a\acute{\eta}he$, $ai\acute{\eta}he$ or $ai\eta he$, or even $a\eta he$. In this introduction only the spelling $\acute{\eta}h$ is used.

 η^{ν} is only used between vowels and always followed by $h(\eta^{\nu}h)$. It corresponds to x^{ν} in initial position. Instead of $\eta^{\nu}h$ the scribes frequently wrote ηuh or just ηh , e.g., $a\eta^{\nu}he$, $a\eta uhe$, or $a\eta he$ (thus $a\eta he$ can be for $a\eta he$).

 $\check{s}, \check{s}, \check{s}$: The three sibilants $|\check{s}|_{\infty}$, $|\check{s}|_{\infty}$, $|\check{s}|_{\infty}$, $|\check{s}|_{\infty}$ had merged into one sound [\check{s}] by the time of our earliest manuscripts, but must originally have been separate phonemes. $|\check{s}|$ must have been the regular alveolar sibilant, e.g. $gao\check{s}a$ - عمل "ear" (cf. OInd. $gho\check{s}a$ - "sound") and $|\check{s}|$ a palatal(ized) sibilant ($<*\check{c}i$, e.g., $\check{s}auua$ - "to go," cf. OInd. cyava-).

The distinctive features of /s/(< *-rt with stress on the preceding vowel) are uncertain. In the table above it is suggested that it may have been an alveolar sibilant, but it must have had some additional feature, perhaps rhotacization (a sound found in some modern Iranian dialects), but it may have been a retroflex affricate or lateral and later a retroflex sibilant, e.g., masiia—"man, mortal" (cf. OInd. martiya-). It may be noted that in the Sasanian (learned) pronunciation there was no distinction between this sound and the sound resulting from Avestan rt and $r\theta$: they were both written hl and presumably pronounced hl, as well, e.g., mahli, name of the first human, "Adam" < masiia- and ahlaw "Orderly" < asiauua versus puhl "bridge, punishment" < $para\theta u$ -.

In the extant manuscripts there is a tendency to write \check{s} everywhere before ii, e.g., $ma\check{s}iia$ -, and the distribution of \check{s} and \check{s} varies from scribe to scribe: some commonly use \check{s} as the normal (default) spelling, others \check{s} . When Geldner made his edition of the Avesta, he based himself primarily upon manuscripts where the default spelling was \check{s} , not \check{s} , which means that also in his critical apparatus, when a spelling is quoted from several manuscripts, \check{s} means \check{s} or \check{s} !

 \underline{t} : The letter \underline{t} probably represented an unreleased (sometimes called "implosive") dental stop and was an allophone of / t / found in final and pre-consonantal position, examples: \underline{janat} "he killed," $\underline{tka\bar{e}sa}$ -"guidance," $\underline{tba\bar{e}sah}$ -"harm." Between vowel and consonant it alternates with δ : \underline{atka} - $\sim a\delta ka$ -"coat."

MORPHOLOGY

General remarks

The following survey of morphological categories is not meant to be mastered completely right away, but be used as reference.

The Avestan systems of declensions and conjugations are still of the Indo-Iranian type, involving a variety of stems, genders, numbers, cases, etc. Because of the limited material the forms are not as well known as for Vedic, and the student should keep in mind that some declensions and conjugations are known from only a few forms, sometimes only a single form. In unfavorable instances the manuscript tradition may also be so poor that the correct forms cannot be determined.

Morphological (inflectional) categories

Groups of words that take the same kind of forms and endings are grouped into separate "inflectional categories." There are two main subgroups: those words which have forms and endings indicating "time" (past, present, future) and those that do not. "Time-words" are called "verbs."

The verbs are classified according to the way they function in a sentence. "Transitive" verbs are those that can take a direct object (he kills the dragon, I see you, etc.), while "intransitive" verbs are the others. Intransitive verbs include verbs of state (I live), verbs of motion (I walk), mental processes (I think), and others. Intransitive verbs can usually only take "inner" objects (I live a life, I walk a walk, I think a thought). When transitive verbs are used like intransitive ones they are called "passive" (I am killed, he is seen).

The second subgroup is in turn divided into several subgroups. One of these subgroups contains words that distinguish between different "cases," that is, forms indicating the function of the word in the sentence (subject, direct object, indirect object, posessor, and other), and those that do not. Words that distinguish cases are nouns, adjectives, pronouns, and numerals. Nouns can be defined as not being adjectives, pronouns, or numerals.

Adjectives are distinguished from nouns by taking different forms depending on the gender of the noun they qualify.

Pronouns are distinguished by "deixis," that is, references to place or time relative to the position of the speaker (I, you, he/she/it/that; here, there, yonder).

Numerals are a special kind of nouns, adjectives, or adverbs used for counting objects (cardinals); indicating position in a series (ordinals); denoting fractions (one-third), number of occurrences (once, twice); etc.

The last subgroup contain various types of words that do not change forms or take different endings depending on their function in the sentence. This subgroup contains "adverbs," "prepositions" and "postpositions," "conjunctions," and various "particles."

These categories will be described in greater detail later on. Following is a brief survey for reference. Students without a background in Classical languages, Sanskrit, or linguistics would probably benefit from reading a traditional textbook on theoretical linguistics. Modern linguistic theory and models of description are not very useful for *learning* Avestan, however.

NOUNS

General remarks

Nouns (substantives) can be "proper nouns," e.g., $Zara\theta u \check{s}tra$ -, $Vi\check{s}t\bar{a}spa$ -, or "common nouns" ("appellatives"), e.g., $ma\check{s}iia$ - "man, human being," $pu\theta ra$ - "son," gairi- "mountain," maniiu- "spirit."

The part of the noun (or adjective) that remains when the ending is removed is referred to as the "stem" and is marked by a hyphen, as in the examples just cited.

Declensions

Nouns and adjectives are classified as consonantic and vocalic stems, which constitute the vocalic and consonant "declensions," or groups of nouns and adjectives characterized by the same or similar endings.

Consonant-declension nouns have a consonant before the ending, most commonly n, r, h, but also p, t, nt, d, etc.

Vowel-declension nouns have a vowel before the ending: a, \bar{a} , \bar{i} , \bar{i} , u, \bar{u} . Depending on the vowel before the ending these nouns are classified as a-stems, \bar{a} -stems, i-stems, etc. This vowel is also referred to as the "stem vowel."

Some stems behave partly as vowel-stems, partly as consonant-stems, e.g., the "diphthong" stems in $a\bar{e}$ -, ao- and the uu-stems.

The stem vowel a of the a-declension is often referred to as the "thematic vowel" and the a-declension as the "thematic declension," as opposed to "athematic" declensions.

The same terminology is used for verbs.

Gender

Nouns, adjectives, and pronouns can be of three genders: masculine (masc., m.), feminine (fem., f.), or neuter (neut., n.).

The a-declension contains masculine and neuter nouns and adjectives.

The \bar{a} -declensions contains mostly feminine nouns and the feminine forms of a-declension adjectives.

There are a few masculine \bar{a} -stems, among them the very common noun $mazd\bar{a}$ -. Others are $ra\theta a\bar{e}\bar{s}t\bar{a}$ "charioteer" and $pant\bar{a}$ - "road, way."

The i-declension contains masculine, feminine, and neuter nouns and adjectives. Nouns in ti- are usually feminine.

The aē-declension contains only masculine nouns, notably kauuaē- "kauui" and haxaē- "companion."

The u- (and uu-)declension contains masculine and neuter nouns and adjectives.

The ao-declension contains a few masculine nouns (bāzao- "arm") and adjectives (e.g., uγra.bāzao- "having a strong arm") and a few feminine nouns, notably the common daήhao- "land" and nasao- "carrion, the demoness of carrion."

The $\bar{\imath}$ -declension has only feminine nouns and adjectives in Young Avestan and the \bar{u} -declension only feminine nouns. Exceptions are a few adjectival compounds with so-called root nouns as second member.

Number and case

There are three numbers: singular, dual, plural, and eight cases: nominative, vocative, accusative, genitive, dative, ablative, instrumental, locative.

The vocative is different from the nominative only in the singular and only in some declensions.

Feminine and neuter nouns have the same form for the nominative and accusative plural.

Neuter nouns always have the same form for the nominative, vocative, and accusative in the singular, dual, and plural.

In the plural, dative = ablative; in the dual, dative = ablative = instrumental.

Articles

There is no definite or indefinite article.

Nominative and vocative

We start by giving some nominative and vocative forms of nouns and adjectives. Endings:

	a-decl.		$ ilde{a}$ -decl.		
	m.	n.	m.	f.	
Sing.					
nom.	-ō, -as°	-əm	-å, -ås°	<i>-a</i>	
voc.	<i>-a</i>		<i>-a</i>	-e	
Plur.					
nomvoc.	<i>-a</i>	<i>-a</i>	-å, -ås°	-å, -ås°	

Notes:

The vocative singular of a-stems is the bare stem form.

The expression Aməṣ̌a- Spəṇta- "Life-giving Immortal" often has the nom.-voc. plur. Aməṣ̌a Spəṇta in the manuscripts.

Paradigms of *haoma*- m. "haoma," *hanjamana*- n. "assembly," *mazdā*- m. (in *Ahura- Mazdā*-, which has no plural forms), *paṇtā*- m. "road," and *daēnā*- f. (see Vocabulary). Neuter nouns and inanimate nouns in general do not have vocative forms.

LESSON 3

	a-decl.		$ar{a}$ -decl.		
	m.	n.	m.	f.	
Sing.			•		
nom.	haomō, haomas°	haṇjamanəm	mazdå, mazdås°	daēna	
voc.	haoma		mazda	daēne	
Plur.					
nomvoc.	haoma	haṇjamana	paṇtå	daēnå, daēnås°	

The forms marked with a final ° are found before -ca "and" and -cit "even": haomasca "and the haoma," daēnāscit "even the daēnās."

Nominative plurals in -ånhō

Sometimes masc. a-stems take the ending $-a\eta h\bar{o}$ ($-a\eta has^{\circ}$) in the nom. plural. This ending corresponds to OPers. $-\bar{a}ha$ and Skt. $-\bar{a}sah$. There is no difference in meaning from the regular form.

VERBS

General remarks

The Young Avestan verb, is—like other old Indo-European verbal systems—a multidimensional system containing the categories "tense," "mood," and "voice," in addition to "number," "person," and "gender."

The part of the verb that remains when the personal endings are removed, is referred to as the "stem" and is marked by a hyphen, e.g., $\S auua$ - "go," $hi\S ta$ - "stand," bandaiia- "bind." The part of the stem that remains when the prefixes and suffixes that form the stem are removed, is called the "root," e.g., $\sqrt{\$}$ sau-, $\sqrt{\$}$ star-, $\sqrt{\$}$ band- (see Lesson 11).

Conjugations

Like nouns, verb stems are classified as vocalic or consonantic, also referred to as "thematic" and "athematic" conjugations. Thematic verbs are verbs with stems ending in -a, while athematic verbs have stems ending in (original) consonants or semi-vowels $(\underline{i}, \underline{u})$. In practice, stems in long \bar{a} and diphthongs are athematic. Thematic verbs can also be described as "regular" or "weak," while athematic ones are "irregular" or "strong."

The endings are basically the same in the two classes, but in the athematic conjugation frequent changes take place as a result of the various historical developments of the consonant groups resulting from the combinations of final consonant of the stem plus the initial consonant of the ending.

Some forms of the verb function as adjectives ("participles") or nouns ("infinitives").

Tenses

The tenses are present: "he does, he is doing"—imperfect: "he did, he was doing"—aorist: "he did, he has done"—perfect: "he has (always) seen."

In Young Avestan the imperfect tense is mostly expressed by the inherited present injunctive forms, more seldom the imperfect forms (= injunctive + augment). In this manual this form will be called the "imperfect-injunctive."

The use of the agrist indicative (see below) is limited in Young Avestan, but some modal forms are relatively common.

The perfect is used in old Young Avestan in its old functions. Its modal forms also have important uses. A "periphrastic" perfect formed by the perfect participle in -ta plus the verb "to be" (similar to German Ich bin gewesen and French je suis allé) is seen occasionally.

Moods

There are five moods: indicative: "he does, he is doing"—subjunctive: "(that) he (should) do"—imperative: "do!"—optative: "may he do, he should do, (I wish) he would do"—and (present, aorist) injunctive: "(do not) do!"

Voices, passive

There are two "voices": active and middle: act. "he does (for others)"—mid. "he does for himself."

The passive ("it is done, he is killed") can be expressed by middle forms or by a special present stem in -iia-.

On terminology

Students without a background in Latin, Greek, or Sanskrit are likely to be confused by the many meanings of terms such as "injunctive," "active," and "middle." It should be carefully observed that these terms sometimes refer to *forms*, sometimes to *functions* or *meanings*. Thus verbs with "middle" *endings* can have "active," "passive," or "middle" *meaning*. The normal *function* of the "injunctive" of the present stem is "imperfect," while "imperfect" (augmented) *forms* are very rare in Avestan.

The imperative

As with the nouns, we shall start with the simplest forms of the verbs: those of the 2nd person singular and plural imperative active.

The following table shows the endings of the thematic verbs with the imperative active forms of *jasa-* "to come," *bandaiia-* "to bind," and *dāiia-* "to give, grant."

	Endings:	Examples:		
Sing. 2nd pers.	<i>-a</i>	jasa "come!"	baṇdaiia "bind!"	dāiia "give, grant!"
Plur. 2nd pers.	-ata	jasata	baṇdaiiata	dāiiata _.

Note that the imp. sing. of thematic stems ends in -a, which is, like the voc. sing. of a-stem nouns, the bare stem.

"To be"

The common verb "to be" has the following forms in the present indicative:

	Present indicative	
Sing.		Examples:
1	ahmi	<i>azəm ahmi</i> "I am"
2	ahi	tum ahi "you are"
3	asti	asti "(he/she/i)t is"
Plur.		
1	mahi	vaēm mahi "we are"
2	stā	yužəm stā "you (all) are"
3	həṇti	həṇti "(they) are"

Notes:

The 2 plur. stā is not found in Young Avestan, only Old Avestan.

The verb "be" is used with the dative to express possession: noit me asti "I have no ..."

SYNTAX

Uses of the nominative

The main functions of the nominative are the following:

1. Subject

It is the case of the subject of a verb: intransitive (e.g., "I am, she goes"), transitive (e.g., "the men kill enemies"), or passive (e.g., "the women are abducted").

azəm mazdaiiasnō ahmi "I am a Mazdayasnian"

. 1800 . 7100 m mars all a . Lela

Ahurō Mazdå bayō asti "Ahura Mazda is a god"."

سرورط ، هد رسع ، المه وط ، مورص ،

Arəduui Sura Anāhita srira asti

של בבנו יפנ לב יהן וושיום וכווי פולי לב יהפו בוני

"Arduuī Sura Anāhita is beautiful"

2. Predicate noun or adjective

It is the case of the predicate noun or adjective of the verb "to be" and some other verbs (e.g., "to seem"):

Examples with "to be":

azəm mazdaiiasnō ahmi "I am a Mazdayasnian"

· ~ 1800 · 7 180 4 · 46/4

Ahurō Mazda bayō asti "Ahura Mazda is a god"."

سمودرخ ، محمد المساحة سومه،

azəm ahmi $\boldsymbol{Zara}\boldsymbol{\Theta}\boldsymbol{u}\boldsymbol{\check{s}tr\bar{o}}$ tum $\boldsymbol{J\bar{a}m\bar{a}sp\bar{o}}$ ahi

"I am Zarathustra, you are Djamaspa." vaēm mazdaiiasna mahi "we are Mazdayasnians."

シャンタティ シャンシャック・カンカット

vužəm daēuua stā **dušxša0ra**

יאלשיים איניים בער משיים וצניים לעיים לריים

"you are demons, with bad command"

ime hənti **paoiriiō.dāta paoiriiō.fra**θβ**aršta**

"these are those first brought forth, first fashioned forth."

yōi həṇti **haoma sura spəṇta**

المام المام

"... which are the life-giving haomas, rich in life-giving strength."

The verb "to be" is sometimes omitted. Clauses with a subject and predicate noun or adjective but without a verb are called "nominal clauses" or "noun clauses." In Avestan, relative clauses that characterize nouns are frequently noun clauses:

azəm yō Ahurō Mazdå tum yō Zaraθuštrō איין אַרטי פּנָל ישׁן אַרטי פּנָל ישִּי פּנָל ישִּי פּנְייי פּנָל ישִּי פּנְייִי אַרטי פּנָל ישִּי פּנְייי פּייי פּנְייי פּנְייי פּייי פּנְייי פּייי פּייי פּנְייי פּייי פּיייי פּייי פּיייי פּייי פּייי פּייי פּייי

Note also the following construction, which is quite common in Avestan (see Lesson 11):

yå āpō baēšaziiå "the healing waters" (lit. which (are) the healing waters) مبرية المعارفة ا

3. Appositions to a noun in the nominative

Appositions to a noun in the nominative are themselves in the nominative:

azəm ahmi Ahurō Mazda **maniiuš spēništō** ుండు ఆర్థిక్షింటు ఆ మంట్రిక్షింటు ఆ మంట్రిక్డికి ఆ మంట్రిక్డికి ఆ మంట్రిక్డికి ఆ మంట్రిక్డికి ఆ మంట్రిక్డికి ఆ మంట్రిక్డికి ఆ మంట్రికి ఆ మంట్రికి ఆ మంట్రిక్డికి ఆ మంట్రిక్డికి ఆ మంట్రికి ఆ మంట్లికి ఆ మంట్రికి ఆ మంట్రికి ఆ మంట్రికి ఆ మంట్రికి ఆ మంట్రికి ఆ మం

Use of the vocative

The vocative is used only when addressing someone and is often used together with an imperative.

azəm ahmi Zaraθuštra Haomō duraošō

"I am, O Zarathustra, Haoma the death-averter." (Y.9.2)

tum ahi Ahura Mazda yazatō mazištō

"You are, O Ahura Mazdā, the greatest god."

vasō.xšaθrō ahi **Haoma**

"you are in total command, O Haoma." (Y.9.25)

Use of the imperative

The imperative is used to express a command or an exhortation, as in English, "come!," "stop!." The person the command or exhortation is addressed to is frequently in the vocative.

Examples:

srire Anāhite mošu jasa "O beautiful Anāhitā, come quickly!" אני אין אין ליינייט לייניט ליינייט ליינייט לייט

Number

When a subject consists of several nouns (not a person) the verb usually agrees with the nearest noun.

Examples:

Repetition of verbs

Instead of repeating a verb in the sentence, like in English, Avestan prefers repeating nouns, pronouns, and preverbs, example:

imat baya dāiiata imat vispe yazata

"Give this, O gods, (give) this, O all beings worthy of sacrifice!" [Note: *imat* is acc. direct object = nom.]

EXERCISES 3

1. Write in transcription and Avestan script the nom. and voc. sing. (only "living" things) and plur. forms (not proper names!) of the following nouns and adjectives:

baγa- mazišta-, yazata- vahišta-, mašiia- acišta-, daēnā- spəṇtā-, xšaθra- vərəθrająstəma-, aka- yāna-; Pāuruua- nauuāza vifrō.təma-, Anāhitā- vahmiiā-.

2. Write in transcription and Avestan script the sing. and plur. imperative forms of the following verbs:

 x^{ν} ara-, yāsa-, taca-, hišta-, bandaiia-, x^{ν} afsa-.

3. Transcribe and translate into English:

BUTH OR FIRST OF PASSES BUTTON COMESTAN. ACCEMENTES MADON ACCEPÉS EST (ÉS MADON COMESTAN. ACCEMENTES MADON DANGESTAN.

Græd, ô'q, mesoan, macker, gracen aller esher, ómesolmeshe, ómad-meshe. 65€? (mb14, macker) macker, omesmod f. 65€? (makesod) g. f. 65, mesoan, g-mlanecc f. masmod f. 65€? (makesod) g. f. 12, mesoan, makesolander, ómesmod f. 6500 g. g. malander, columingander, 12, mesoan, ombesolander, ómesmod f. g. malander, malander, columingander,

4. Translate into Avestan:

- 1. Rise, O man! Rise, O men!
- 3. Illnesses, run away!
- 5. Destructions, run away!
- 7. Come to our help, O Miθra!
- 9. Sraoša is a well-shaped deity.
- 11. The daēuuas are the worst.
- 13. The gods have good power.

- 2. Sleep long, O man! Sleep long, O men!
- 4. Demons, get lost!
- 6. Foes, run away!
- 8. I am on Ahura Mazdā's side.
- 10. Aşi is the greatest and the best.
- 12. They have bad power.
- 14. We are men.

LESSON 3

VOCABULARY 3

Note: nouns ending in -a- are masculine unless marked n. (neuter), and nouns ending in $-\bar{a}$ - are feminine, with the few known exceptions.

acišta-, superlative of aka-: most evil aδaoiia-: who cannot be deceived ahuraδāta-: established (put in its proper place) by Ahura Mazdā aiβi.draoxδa-: who may be deceived, cheated aka-: bad, evil amərəxti- f.: absence of destruction aniia-: other

angušta-, anušta-: finger apa.duuara-: to run away apa.nasiia-: to get lost

Astuuat.ərəta-: he through whom Order will have bones (= be permanent), name of the last Revitalizer (saošiiant-), son of Zarathustra ašaiia: in Orderly fashion, according to the ritual

Order

atka- = $a\delta ka$ -: coat

āpō: waters; nom. plur. of āp- f. ātarə: O fire; voc. of ātarbaēšaza- n.(?): healing, medicine baēšaziia-: healing, medicinal

baēšaziiō.təma-: most healing; superlative of

baēšaziiabaγa-: lord, god

bandaiia- < √band: to bind, tie

bāzao- m.: arm -ca: and

-ca ... -ca: both ... and darəyəm: for a long (time) däiia-: to give, grant duyðar- f.: daughter

dušxšaθra-: having/with bad, evil command

gairi- m.: mountain gaoša-: ear

haxaē- m.: companion, friend hazanra- n.: a thousand

hišta- $< \sqrt{st\bar{a}}$ act: to stand (up), take up position;

mid.: to stand hukərəpta-: well-shaped huraoδa-: well-shaped

huraθa-: having/with good chariots huuaspa-: having/with good horses huxšaθra-: having/with good power imat: neut. nom.-acc. sing. < imaime: masc. nom.-acc. plur. < ima

kat, nom. sing. n. of ka- how, what

kauuaē- m.: kauui; mythical poet-priests, some of

them were Zarathustra's competitors

kərəp-/kəhrp- f.: form, shape

kō, nom. sing. m. of ka-: who? what? how?

mahrka-: destruction

maniiauuī-, fem. of maniiauuamazišta-, superlative of mazānt-: great

nitəma-: lowest nō: to/for/of us nōiţ: not

paitiiära-: adversary paŋtaŋ^vha- n.: a fifth

paoiriiō.dāta-: first established

pərətu- m.: ford, bridge

puθra-: son šauua-: to go

uγra.bāzao-: strong-armed

uruuarā-: plant

usəhišta- < √stā: to get up, rise

uzdāta-: past participle of uzdā-: set up

vadar- n.: (striking) weapon

vahma-: hymn

vahmiia-: worthy of hymns

vaso.xšaθra-: having/with command at will, in

complete command

vərəθrajastəma-: most obstruction-smashing, most

victorious

vispe nom. plur. of vispa-: every, all

Vištāspa-: proper name, last of the great kauuis who

fought the powers of evil vō: to/for/of you (all)

 x^{v} afsa- < $\sqrt{x^{v}}$ ap: to go to sleep

vaska-: illness

yasna- n.: sacrifice, ritual yesniia-: worthy of sacrifice yōi, plur. nom. masc. of ya-: who

zaraθuštriš, nom. sing. of zaraθuštri-: son of Zarathustra, (who is) in the tradition of

Zarathustra