

LESSON 20

WORD FORMATION

Compounds 3. Form of words in compounds

Compounds that are adjectives, whose second member is an *ā*-stem, become regular *a/ā*-stem adjectives, e.g., *frādat̄.gaēθā-* < *gaēθā-*.

The final vowel of the first member usually becomes *ō*:

a-, ā-, or an-stems: *daēuuō.dāta-* “established by daēuuas”; *daēnō.dis-* < *daēnā-* “showing the daēnā(?)”; *zruuō.dāta-* < *zruuan-* “established by (in?) time”;

an invariable in *-a*: *hupō.busta-* < *upa* “well *scented”; *haptō.karšuuairī-* “(consisting) of seven continents” < *haptā-*.

Nouns as second members of compounds are sometimes in the zero grade: *frādat̄.fšu-* “furthering the sheep and goats” < *pasu-*; *ərəduuaſsnī-* “having high breasts” < *fštāna-*, *spitāma-* “having *swollen strength” < **⁰Hma-* < *ama-*.

Some adjectives use an *i*-stem as the first member of a compound: *xšuuiþra-* “rushing, fast” > *xšuuiþi.išu-* “with fast arrows”; *jafra-* > *jaiþi.vafra-* “with deep snow”; *bərəzant-* > *bərəzi.gāθra-* “singing songs that reach high.”

When a word with initial *h*- is used as second member of a compound a prosthetic *a* is prefixed and *h > ȝh*: *ašō.ajhan-* “winning *aša*” < **aša-(ȝ)han-*; *airime.ajhad-* (= *armaēšad-*) “sitting in peace.”

The first member of a compound is sometimes in a case form:

nom.: YAv. *afš.tacin-* (< *āfš⁰*) “with running water,” *afš.ciθra-* “having/containing the seed of water,” *aþəzdāna-* (< *āfš-d⁰*) “acting as containers of water,” *kərəfš.x⁰ar-* “corpse-eating (birds),” *druxš.manah-* “harboring thoughts of deception ,” *ātarš.ciθra-* “having/containing the seed of fire”;

acc.: *vīrəjan-* “men-smashing,” *ašəm.stut-* “praising Order,” *darəyəm.jūti-* “long life” < *darəyəm* “for a long time” (adverb);

gen. *drujas.kanā-* “den of deception,” *zəmas.ciθra-* “having/containing the seed of earth”;

dat. *yauuaējī-* “living for ever,” *yauuaēsū-* “being life-giving for ever”;

loc.: *bərəzi.rāz-* “drawing straight lines(?)/ruling on high”; *armaē.šad-* “sitting in peace,” *maiðiiōi.šad-* “sitting in the middle,” *raθaēštā-* “standing on a chariot, chariteer,” *dūraēdərəs-* “who sees far in(to) the distance.”

VERBS

The perfect

The perfect tense is formed by reduplication and a set of endings differing from those of the present and aorist. The verbs *āð-* “to say” and *vaēð-/vaēθ-* “to know” lack the reduplication.

The vowel of the reduplication syllable is usually *a*, *i*, or *u*, in agreement with the vowel of the root, e.g., *ca-kan-* < *√kan*, *da-ða-* < *√dā*; *ci-kaēθ-* < *√kaēθ/kiθ*, *iri-riθ-* < *√raēθ/riθ*; *uru-raoð-* < *√raod/rud*, note: *hušx⁰af-* < *√x⁰af*. Departures from this rule include a few verbs whose reduplication syllable has long *ā*: *dā-darəs-* < *√vaēn/dars*, *bā-buu-* < *√baō/bu*, *pā-fr-* < *√par*.

Roots beginning with *ā-* have long *ā-* in the perfect: *āp-* < *√āp*, *āŋh-* < *√ah*; roots beginning with *aē-/i-* have perfect stem in *iiaē-*, usually written *yaēš-*: *yaēš-* < *√aēš/iš*.

The perfect has a similar distribution of strong and weak stems as the athematic verbs: strong stem in the indicative singular and the subjunctive (some exceptions), weak stem elsewhere.

LESSON 20

The perfect has all the moods in Young Avestan except the imperative, as well as a past tense, the pluperfect.

The perfect participle active is a *uuah/uš*-stem (note the internal sandhi variations before the suffix). The middle participle ends in *-āna-*.

Note that many perfect forms are found only in the *Farhang ī Oīm* (FO.).

Indicative

Active

Sing.

1	<i>-a</i>	<i>dādarəsa</i> (< √dars), <i>cikaēθa</i> (< √kaēθ), <i>jigauruua</i> (< √grab) <i>vaēθā</i> ^o
		<i>diduuaēša</i> (< √duuaēš), ^o <i>ururaoða</i> (< √raod)
2	<i>-θa</i>	<i>dadāθa</i> (< √dā), <i>vauuaxða</i> (< √vak; FO.)
3	<i>-a</i>	<i>åjha</i> (< √ah), <i>āða</i> (< √ād; FO.), <i>āpa</i> (< √āp; FO.), <i>vaēða</i> <i>daða</i> (< √dā), <i>vauuaca</i> (< √vak), <i>bauuara</i> (< √bar), <i>cakana</i> (< √kan), <i>daðara</i> (< √dar), <i>hušx^vafa</i> (< √x ^v ap), <i>tataša</i> (< √taš), <i>yaiiata</i> (< √yat), <i>viuuæða</i> (< √vaēd “find”), <i>yaēša</i> (< √aēš), <i>buuūua</i> (< √bao),

Dual

3	<i>-ātarə</i>	<i>vaocātarə</i> (< √vak), <i>vāuuərzātarə</i> (< √varz), <i>yaētatarə</i> (< √yat; FO.)
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Plur.

1	<i>-ma</i>	<i>diduuišma</i> (< √duuaēš), <i>susruma</i> (< √srao)
3	<i>-arə</i>	<i>åjharə</i> (< √ah), <i>āðarə</i> (< √ād), <i>viðarə</i> (< <i>vaēð-</i>) <i>dāðarə</i> (< √dā), <i>baðrara</i> (< √bar), <i>cāxrara</i> (< √kar), ^o <i>šastara</i> (< √had), <i>vaonara</i> (< √van), <i>iririθara</i> (< <i>raēθ-</i>), <i>bābuuara</i> (< √bao)

Notes:

The *-f* in *hušx^vafa* < √x^vap can perhaps be compared with similar forms in Greek with aspiration, but this verb takes on many unusual forms in Avestan (and Iranian).

The form *bābuuara* is probably for **bāuuara*, with reintroduction of the *b* of the stem.

The form (*ni*)*šastara* is from *ni* + *ha-zd-tara* with *ruki* of *h* > *š* and assimilation of *zdt* > *st*.

Middle

Sing.

1	<i>-e</i>	<i>susruiie</i> (< √srao/sru)
3	<i>-e</i>	<i>āiðe</i> (< √ād), <i>daiðe</i> (< √dā), <i>mamne</i> (< √man), <i>vaoce</i> (< √vac), <i>vaoze</i> (< √vaz), <i>tuθruie</i> (< √θrao/θru)

Dual

3	<i>-āitē</i>	<i>mamināite</i> (< √man)
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Note:

The form *āzūzušte* (P.43) may be perfect with secondary *-te* for *-e*.

Subjunctive

Active

Sing.

3 -at

vaēθat̄

Plur.

3 -qñ, -əñti

iieliiqñ (< √aē/i) (?)

vaēθəñti

Optative

Active

Sing.

1 -iiqm

jaymiiqm (< √gam), daiδiiqm (< √dā), °šušuiqm (< √šao)

3 -iiāt̄

åjhāt̄ (< √ah), vaoniiāt̄ (< √van), °hisiδiiāt̄ (< √saēd), hazdiiāt̄ (< √had)

Dual

3 -iiātəm

åjhāt̄.təm (< √ah)

Plur.

3 -in, -iinqn,

daiδin (< √dā), °baβriiinqn (< √bar),

-iiārəš

°saciiārəš (< √sak)

Middle

Plur.

3 -irəm

vaozirəm (< √vaz)

Notes:

The form *daiδin* is analyzed as perfect from the context; it could be present optative.If this analysis of *°saciiārəš* is correct the form must be from *sašciārəš, with -c- from -k- before i.Pluperfect

Active

Sing.

3 -at̄

jaymat̄ (< √gam), tatašat̄ (< √taš)

Perfect participles

Active: -uuah-/ -uš-:

Both stems attested:

	stem	strong form	weak form
√kaēθ	cikiθ-/ciciθ-	cikiθβah-, ciciθβah-	ciciθuš-
√dā	dað-	daðuuah- (for *daðβah-)	daθuš-
√vid	við-	viðuuah- (for *viðβah-)	viθuš-
√uak	vaok-	vaox'ah-	vaokuš-
√uān	*vaun-	vauuuuuah- (for *vaonuuah-)	vaonuš-
√jat	*jait-	yōiθbah-	yaētuš-
√zā	*zazā-	zazuuh-	zazuš-

Note:

daðuuah- and viðuuah- are for *daðβah- and *viðβah- with -duu- < *-dū- analogical from the weak forms.

cikiθβah-, ciciθβah-/ciciθuš- could in principle be from √kaēt/cit with weak stem for *cicituš- analogical

LESSON 20

from the strong stems, rather than from $\sqrt{kaēθ}$, whose meaning is not well understood.

Only one stem attested, examples:

\sqrt{gan}	<i>jayn-</i>	<i>jaynuuah-</i>	
\sqrt{nas}	<i>nqṣ-</i>	<i>nqṣuuah-</i>	
$\sqrt{taš}$	<i>*taṭš-</i>	<i>taršuuah-</i>	
\sqrt{gam}	<i>jaγm-</i>		<i>jaγmuš-</i>
\sqrt{han}	<i>haŋhan-</i>		<i>haŋhanuš-</i>
\sqrt{man}	<i>mamn-</i>		<i>mamnuš-</i>
\sqrt{tak}	<i>taṭk-</i>		<i>taṭkuš-</i>
\sqrt{varz}	<i>vāuuərəz-</i>		<i>vāuuərəzuš-</i>
\sqrt{sak}	<i>sašk-</i>		<i>saškuš-</i>

Middle: *-āna-* (*-ana-*):

apāna-, daðrāna-, daθāna-, haŋhanāna- (< han-), iririθāna-, mamnāna-, pāpərətāna- (< parət-), vauuazāna-, zazarāna-, zuzuiianā- (< zao-)

Note: the form *zuzuiiana-* must be for **zuzuuaana-* with *uii* after the 1st-3rd sing. **zuzuiie*.

There are two kinds of adjectives derived from the perfect stem:

1. in *-u-*: *viθu-* < $\sqrt{vā}$ “knowing,” *zazu-* < $\sqrt{zā}$ “winner,” both attested in the nom. sing. only, and *jiyāru-* < $\sqrt{gar/grā}$ “waking,” acc. sing. only. The form *didrəzuuō* in P.40-41 may be a thematized variant of this formation or error for *didrəzuuā* (< *darz*)
 2. in *-θβan-*: *yōiθβan-* < \sqrt{yat} “who has taken up (his) position.”

SYNTAX

Use of the perfect

The “original” function of the perfect in proto-Indo-European and in the oldest Indo-European languages was to express the state obtaining from a past action or event. In Avestan this function is found with verbs of perception, such as *vaēda* (originally: “I have seen” >) and *cikaēθa* (originally: “I have noted, noticed”), both “I know,” and verbs of state, such as *pairi.buuāuuā* “has come to be around” > “surrounds,” *iririθara* “they (have died and) are (now) dead.”

1. Verbs of perception

vaēθāca tat *cikaēθaca^a āi aśāum Zaraθuštra mana xraθbāca cistica

"I know and am aware of that, O Orderly Zarathustra, by my intellect and insight." (Yt.1.26)

a. MSS. tatca kaēθica.

yō nāirikqm ciθrauuaitim daxštauuaitim vohunauuuaitim
†baod̥a viðuuā cikiθbå baod̥aq̥ haitim viθušim auui cicicušim xšudrå auui fragħərəzaiti
kať ařhe asti paitiš kať ařhe asti āpəraitiš kať aētahe paiti varšta štiaobha cicicušbå azaēta

“He who, being conscious (of it), knowing, (and) having noticed, releases (his) sperm into a women with menses (and) bleeding, being conscious (of it), knowing, (and) having noticed, how is he to atone for it? How is he to make pay for it? How should he, (now) being aware, *counteract the done deeds of this (matter)?” (V.18.67-8)

a. For *baoðan* 'hå?

2. Intransitive and medio-passive verbs

سٹار. سوویں ۴۰۔ ۳۲۰۔ روپا۔ (ستارن ۱۶۔) (سے رجوع) (۱۶)۔
سٹار. ۱۷۔ ۳۲۰۔ روپا۔ (ستارن ۱۶۔) (سے رجوع) (۱۶)۔

aom asmanəm yō usca raoxšnō frādərəsərō

yō imām zam āca pairica būnānca

"Yonder sky up there, bright, far visible, which surrounds this earth above and around." (Yt 13.2)

*frāna^a ånhām nasunam vå paiti åiiq zamā irirjθara

"By the great quantity of the corpses that lie dead all over this earth." (V.54)

a. MSS. *frīna*, *fraēna*, *frāna*.

۱۳۲-۱۳۱-۱۳۰-۱۲۹-۱۲۸-۱۲۷-۱۲۶-۱۲۵-۱۲۴-۱۲۳-۱۲۲-۱۲۱-۱۲۰-۱۱۹-۱۱۸-۱۱۷-۱۱۶-۱۱۵-۱۱۴-۱۱۳-۱۱۲-۱۱۱-۱۱۰-۱۰۹-۱۰۸-۱۰۷-۱۰۶-۱۰۵-۱۰۴-۱۰۳-۱۰۲-۱۰۱-۱۰۰-۹۹-۹۸-۹۷-۹۶-۹۵-۹۴-۹۳-۹۲-۹۱-۹۰-۸۹-۸۸-۸۷-۸۶-۸۵-۸۴-۸۳-۸۲-۸۱-۸۰-۷۹-۷۸-۷۷-۷۶-۷۵-۷۴-۷۳-۷۲-۷۱-۷۰-۶۹-۶۸-۶۷-۶۶-۶۵-۶۴-۶۳-۶۲-۶۱-۶۰-۵۹-۵۸-۵۷-۵۶-۵۵-۵۴-۵۳-۵۲-۵۱-۵۰-۴۹-۴۸-۴۷-۴۶-۴۵-۴۴-۴۳-۴۲-۴۱-۴۰-۳۹-۳۸-۳۷-۳۶-۳۵-۳۴-۳۳-۳۲-۳۱-۳۰-۲۹-۲۸-۲۷-۲۶-۲۵-۲۴-۲۳-۲۲-۲۱-۲۰-۱۹-۱۸-۱۷-۱۶-۱۵-۱۴-۱۳-۱۲-۱۱-۱۰-۹-۸-۷-۶-۵-۴-۳-۲-۱-۰-

yō nāirikqm apuθram pipiušim vā apipiušim vā

anasaxtam para xšudrā auui franhərəzqaiti

ahmat haca irišiiāt

"He who releases his sperm into a pregnant woman, whether giving or not giving milk or before having reached her time(?), will he be harmed from that?" (V.15.8)

3. Transitive verbs, expressing result

niuuāēdaiiemi haŋkāraiīemi daθušō Ahurahe Mazdā raēuuatō x^varənaŋ^vhatō ... hukərəptəmaheca
ašāt apanō.təmaheca huđāmanō vouru.rafnaphō

yō nō daða yō tataša yō tuθruije yō maniuš spantō tamō

"I invite, I assemble for the creator, Ahura Mazdā, the wealthy, fortunate ... well put together, who obtains the most according to Order, the one of good establishments, of wide-reaching support, who made us, who fashioned us, who nurtured us, the most life-giving spirit." (Y.1.1)

وَبِالْمُؤْمِنِينَ، حَمْدًا، سَلَامٌ، سَلَامٌ (كَ)، فَتَسْمِيَةً، سَهْدَدْهَهْ كَ، وَسَعْدَهَهْ سَنَ، وَسَعْدَهَهْ جَمَّ، سَعْدَهَهْ طَبَابَهَهْ، وَسَعْدَهَهْ طَبَابَهَهْ،

لہستان، وسرویٹھ، نہاد (دہم)، ویڈیو دہم۔

*vispe tē Ahurō Mazdā huuapō vaγ'hiš dāmqañ ašaoniš yazamaide
yāiš **dadāθa** pouruca vohuca*

"We sacrifice to all your good, Orderly establishments, O Ahura Mazdā of good works, which you have made, both many and good." (Y.71.10)

... Frāpaiāsca gairiš Udriiasca Raēuuāsca gairiš
yaēšqmca parō mašitāka aiβitaēdaca spaštaēdaca^a
gairinam nāmān dādarə

"Mt. Fräpiaiå, Mt. Udriia, Mt. Raëuuå, and (these) mountains whose names men of old established on the basis of access and *seeing." (Yt.19,6)

a. Ms. F1 *aiβitaēδca spašitaēδcq.*

• ፳፻፲፭ የፌዴራል ማስታወሻ በፌዴራል አዲስ አበባ የፌዴራል ማስታወሻ በፌዴራል አዲስ አበባ

*ā hātqmca aŋhušqmca zātanqmca azātanqmca ašaonqm
iđa jasən̥tu frauuašaiiō yōi hiš baβrarə
paitiiāpəm nazdištaiāt apat haca*

"May the Pre-souls of the sustainers of Order, those who are, those who have been, those born, and those (yet) unborn, come here, (to those) who have brought them against the current from the nearest water(?)". (Y.65.6)

*aoiriianqm tkaēšanqm paoiriianqm sāsnō.gušqm
iđa ašaonqm ašaoninqmca
ahumca daēnqmca baodasca uruuānəmca frauuaşimca yazamaide
yōi ašāi vaonarə*

"We sacrifice here the existence, *daēnā*, consciousness, soul, and Faith of the Orderly men and women, the first teachers, the first to listen to (Ahura Mazdā's) announcements, who have been victorious for (the sake of) Order." (Y.26.4, Yt.13.149)

وو(س) طالب نجاشی . فیصل بن ابی طالب . فیصل بن ابی طالب (س) نجاشی . فیصل بن ابی طالب .

*Sraošəm ašim huraodəm vərəθrājanəm ... yazamaide
yō vispaēibiiō haca arəzaēibiiō vauuanuuā paiti.jasaiti*

"We sacrifice to Sroša of the rewards, goodlooking, victorious ... who returns victorious from all battles" (Y.57.11-12)

More commonly the perfect is used in “absolute” (“ever”) statements.

4. In positive main clauses

۱۰- نیز این مکانات را می‌توان در این سیاست ایجاد کرد که در آن مکانات می‌توان از این افراد برای ایجاد این اهداف استفاده کرد.

*yō paoiriō stōiš astuuaiθiiā vācim aoxta viðōiium ahura. t̄kaēšəm
yō paoiriō stōiš astuuaiθiiā vācim framraōt viðōiium ahura. t̄kaēšəm
yō paoiriō stōiš astuuaiθiiā vispqm *daēuuō. t̄təm^a vauuaca
aiiesniiqm auuahmiqam*

“(Zarathustra) who (as) the first (ever) of the bony existence spoke the word discarding the *daēuuas*, following the guidance of Ahura Mazdā; who (as) the first of the bony existence said forth the word discarding the *daēuuas*, following the guidance of Ahura Mazdā; who (as) the first of the bony existence said that the name of ‘*daēuuā*’ was not to be sacrificed to or hymned.” (Yt.13.90)

a. MSS. *daēuuō dātəm.*

وَيَسْرُونَ لِلْمُنْتَهَىٰ وَلَا يَرْجِعُونَ إِلَيْهِمْ وَلَا هُمْ يُنْهَىونَ

vispanqm para.carəntqm ātarš zasta ādiðaiia cim haxa haše baraiti fracarəθβå armaešāide

"The fire has always looked into the hands of all those who go past, (to see) what a friend brings a friend, he who walks him who sits quietly." (Y.62.8)

ဒေသရုပ်ပန်မှု နှင့် အခြား နှင့် ပုဂ္ဂန်များ ဖြစ်ပါသည်။

"Of all these (guidances) we heard that of Zarathustra as the first and best (ever), the guidance of Ahura Mazdā." (Yt.13.148)

a. MSS. $\circ am.$

وَلَا يَرْجِعُونَ إِنَّمَا يَرْجِعُونَ إِلَيْهِمْ بِمَا كَانُوا يَعْمَلُونَ

kō ahi yō mām zbaiiehi yeñhe azəm frāiiō zbaiiəntam sraēštəm susrujje vācim

"Who are you who invoke me, whose voice, of those who invoke me the most, is the most beautiful I have (ever) heard." (Yt.17.17)

ମାତ୍ରାରେ କିମ୍ବା କିମ୍ବା କିମ୍ବା କିମ୍ବା କିମ୍ବା କିମ୍ବା କିମ୍ବା କିମ୍ବା

tanu.mazō ašaiiāiti yō tanu.mazō *draošat tanu.mazō zī aētqamciť ašaiiqm pafre
 yō nōit yauiua miθō *mampne* nōit miθō *yauiuaca* nōit <miθā>^b *yāuiuaraza*

"He performs (according to?) Order 'the size of a (whole?) body' who ... the size of a body. For he has filled this Orderly method 'the size of a body', he who has not ever thought anything wrong, has not said anything wrong, has not done anything wrong " (P 17 (18))

a. ?Mss. *bīrāošat*. - b. Not in mss.

tum mqm cakana(!) yum humanō huuacō huššiaoθana hudaēna
“You have (always) loved me, O youth of good thought, etc.” (H. 12.12)

"We sacrifice here the reward and Faith of the Orderly Zarathustra Spitama, the first to have thought good (thoughts), the first to have spoken good (words), the first to have performed good (acts)... the first to have gained for himself, the first to have gained (for us) the cow, Order, and the Utterance (= the Ahuna Vairia?)” (Yt.13.87-88)

5. In negative clauses ("not ever")

Yimahe xšaθre auruuahē nōiṭ aotām ḥānha nōiṭ garaməm
 nōiṭ zauruua ḥānha nōiṭ mārəθiiš nōiṭ araskō daēuuō.dātō
 “During Yima the *brave’s rule there was no cold (ever), no heat, no old age, no death, no *daēuuā*-made envy.” (Y.9.5)

yō nōit pascaēta hušx'afa yāt maniū dāmqn daiśitəm
 “(Sraoša ...) who has not slept (ever) since the two spirits established the establishments (made the
 creations).” (Y.57.17)

astuuat̄ erətake varəθraynō
humarakhō huucankhō hučiicəθvākhō huðačna

"His companions will go forth, (those) of the obstruction-smashing Astuuat̄.ərəta, (all) of good thought, good speech, good deeds, good *daenäs*, none (of them) having ever said anything wrong with

^a MSS. *mīθrē*: *[space]corvāphō*, *vacéāphō*, *vaciāphō*; *xvāenaiθa*, *śainaθa*.

6. In subordinate clauses (“if ... ever”)

yezi θβā diduuaēša yezi manaqha yezi vacaqha yezi šiiaoθna yezi zaoša yezi azaoša

ā tē aīhe fraca stuiie nī tē vaēdaiiemi

yezi tē aῆhe auuā.ururaoδa yat yasnaheca vahmaheca

"If I have antagonized you, by mind, word, or deed, if on purpose, if not on purpose, (as atonement?) for this I praise you and introduce you, if I have barred you from this sacrifice, this hymn" (Y.1.21)

7. Perfect ånha with participles

The form *dīgha* is used with some participles, the forms of which are sometimes inexplicable (see below on conditional clauses). The meaning of the constructions has to be deduced in each instance.

వాయ్హు తు తే వాయ్హా ల వాయ్హం బుల్లి ల హుఅను డియా యా త శా ఓ థ ర
హా నెశా తు తుమ తాత మి ఛ దమ యా త శా ఓ తా హా నా ఇయి అం పో అం హ

"May there be something good, better than good, for your own libator(?). May you gain that reward which the libator was supposed to gain for himself." (Y.59,30)

Pluperfect

A few forms with reduplication and secondary endings can be interpreted as pluperfects. It is, however, possible that these are regular 3rd sing. perfect forms that acquired a final *-t* to make them more clearly 3rd sing.

*aθaurunqmā paitī.ajqθrəm yazamaidē
vōi iiejian dūrāt ašō.īšō daxiunam*

"We sacrifice to the coming ha-

Maa-jeju Jeju Jeju Jeju Jeju Jeju van^o

MSS.: *ueññ*, *teññ*, *teñññ*, *teñññ*, *teññ*, *teñññ*, *yññ* .

*niš taṭ paiti druxš nāšāite yaðāṭ aißicit jaymat
ašauuanəm mahrkaθāi*

"Then the Lie shall be destroyed (and sent) down to precisely (the place) whence it had come upon (the creation) for the destruction of the Orderly ones." (Yt.19.12)

Conditional clauses

Real conditions are expressed by various combinations of indicative, subjunctive, optative, and imperative. The order of protasis (if-clause) and apodosis (then-clause) is irrelevant.

*ašāunqm ... yazamaide yā ahurahe xšaiiatō dašinqm upa yuiđiiēnti
yezi aēm bauuaiti ašāuuaxšnus yezi šē bauuainti anāzarətā*

"We sacrifice to the Pre-souls of the sustainers of Order, who fight at the right side of the ruling lord if (= whenever) he satisfies the sustainers of Order, when they (the Pre-souls) are unangered by him." (Yt.13.63)

የዚህ የሚከተሉት በቻ አገልግሎት ስም ነው፡፡ የመጀመሪያ ስም ነው፡፡ የመጀመሪያ ስም ነው፡፡

"If they do not purify him they receive (as their share) one-third (of the guilt) of this act." (V.8.100)

„yazi θβᾶ diduuaēša ... ā tē afjhe fraca stuie n̄ iē vaēdaiiemi

ezzi tē aīhe auuā.ururaōda yať yasnaheca vahmaheca
“If I have antagonized you ... (as atonement?) for this I praise you and introduce you (into my

verica gātē^a rasāmuā *friūieintīca *nuieintīco^b

uzha tā varazījien aēta vēi mazdaijīasna

And if these corpses — and

yezi *anhat āθrauuā frā zī duuasaiti* Spitama Zaraθuštra aēša druxš yā nasuš

"If it is an Åthetauan, then this demoness, the Nasu, assaults (him), O Spitama Zarathustra." (V.5.28)

*yezica aēte mazdaiasna aētəm ātrəm aiti **barən** *auui^a aētəm nmānəm ...
kā hē asti cīða*

"And if these Mazdaijasnians carry this fire close to this house ... what is his penalty?" (V.5.43)

a. MSS. *annua*.

. ՀԱՅՈՒԹ. ՀԱՅՈՒԹ. ՀԱՅՈՒԹ. ՀԱՅՈՒԹ. ՀԱՅՈՒԹ. ՀԱՅՈՒԹ. ՀԱՅՈՒԹ.

*yezi mazdaiiasna tqm zqm **kāraiiən**^a yezi āpō **hərəzaiiən**
 yať ahmi spānasca narasca para.iriθiňti
 aňtarāŷ naěmāt yärə.drājō nasuspaěm pascaěta **ăstriiânte**
 aěte yōi mazdaiiasna apasca zəmasca uruuaraiiåsca*

"If the Mazdaiiasnians were to plow that earth, if they were to let water loose (over it), on which [which on it] men and dogs die, within the period of a year, afterward, will they be guilty, these Mazdaiiasnians, of the crime of 'throwing out corpses' against the water, the earth, the plant?" (V.6.3)

Irrealis

The optative perfect is used in statements and conditions contrary to fact:

yeidi zī mē nōit daiđit(!) upastqm uyrå ašāunqm frauuashařiō ... drujō astuuå anhuš åñhät

"For if the strong Pre-souls of the sustainers of Order had not given me aid, (then) the bony existence would have belonged to the Lie." (Yt.13.12)

*yeidi zī mā mašiiāka goxtō pāmāna vasnq vazaijanta

yaθa aniie yazatānhō qoxtō, nāmanā vasna yazinti

frā *nurwījō ašanuaqījō θβar̥štahe zrū *ājīm^a ſnišvījam

x^vghe gaiiehe x^vanuuatō gmašghe

una aθβαρ̄stabe iaymijiam

gēnuam vā quui xšapanam dujje vā pancāsatam vā satam vā

"For if men would sacrifice to me with sacrifice pronouncing my name, like other beings worthy of sacrifice are sacrificed to with sacrifice pronouncing their names, (then) I would go forth for the Orderly men for the lifespan of *measured^b time of my own sunny immortal life; I would come to them for one night or two or fifty or a hundred of (even?) of *unmeasured (time?) " (Xt 8.11)

a. F1 *āit*, J10 *āitiat..* - b. Literally "cut (out)," referring to the limited time cut out of endless time that Ahura Mazdā made for the creation to last in - See Kellens, "L'alliance du temps."

A special periphrasis is that consisting of a pres. part. fem. acc. + perf. of "to be";

*yēzica aēte nāšānuō yā spō.bərətaca vāiiō.bərətaca vāhrkō.bərətaca
vātō.bərətaca maxši.bərətaca*

išarə.štāitiia mē vispō aŋhuš astuuå

išasəm jit.ašəm xraodał.uruua pəšō.tanuš

*frēna^a åñhqm nasunqm yå paiti äiia zəmā iririθarə

"And if these corpses, carried by dogs, birds, wolves, winds, or flies—if this corpse were to render a man guilty, then, pronto, my entire bony existence (would become) *needy, of crippled Order, the souls shuddering (at the Ford of the Accountant), having forfeited (their) bodies^b on account of the multitude of these corpses which lie dead all over this earth." (V.5.4)

a. MSS. frīna MI3; fraēna Pt2, Mf2, Jp1; frēna L2, Br1, L1. - b. Cf. Y.53.9 *aēšasā dājūl.aratā pəšō tanuuō* "of one having forfeited his body with a *puny *invocation with crippled Order."

EXERCISES 20

1. Write in transcription and Avestan script the nom. voc., acc., gen., and dat. sing. and plur. (where appropriate) forms of the following nouns and adjectives:

aēm auriuuaθ- tbiššiant-; hā yā x^vaēpaiθiiā- dağhao-; Astuuuat.ərəta- yō vərəθrajan-; x^va- gaiia-
x^vanuuuant-; aži- Өrizafan-dahāka-; hā d̥ruj- manižəmūl-

2. Write in transcription and Avestan script the perfect forms of the following verbs, assuming they are all regular and that they have all the forms:

- ### 3. Transcribe and translate into English:

رے(ء)۔ سے(ء)۔ کے(ء)۔ رے(ء)۔ یو(ء)۔ کے(ء)۔ رے(ء)۔ د(ء)۔ دادا(ء)۔ سس(ء)۔

ରେଣ୍ଡିଂ, ରେଲ୍‌ଟେକ୍ସ୍, ରେଲ୍‌ମୁନ୍ଡ୍‌ରେଲ୍ସ୍, ରେଲ୍‌ମୁନ୍ଡ୍ସ୍

۹-۱۹. یوں سے کل کا دن بھی مکمل ہے۔ اسی دن پر اپنے کام کا انتہا ہے۔

କୁଳାଙ୍ଗାରୀ ପାଇଁ ଏହାରେ ମଧ୍ୟ ଦିନ କାହାରେ ଥିଲା ?
 (Y.59.31)

نے سب سے پہلی بار میں اپنے بھائی کو دیکھا۔ (Yt.1.9)

۱۰- می خواهیم بود که این دنیا را در آینه خود ببینیم و از آن پس از این دنیا نیز ببینیم. این دنیا را می خواهیم ببینیم و از آن پس از این دنیا نیز ببینیم. این دنیا را می خواهیم ببینیم و از آن پس از این دنیا نیز ببینیم. این دنیا را می خواهیم ببینیم و از آن پس از این دنیا نیز ببینیم.

...କୁମାରୀ·କୁଳକୁମାରୀ
(Yt.5.15)

ପାଦ୍ମିଲ୍ଲାନ୍... ହୁଏ... ଓହିରେ... କିମ୍ବା... (Yt.5.16)

ନ କୁଣ୍ଡିଲେଖାନୀ । ଏହାରେ କିମ୍ବା କିମ୍ବା କିମ୍ବା କିମ୍ବା କିମ୍ବା ।
 (Yt.5.132)

سے دوچھے فیسے۔ سدداد جن میں ہے گوئیں۔ وریاں ہیں۔ فیسے۔ لے چکا ہے اور گوئیں۔ فیسے۔ ویسے۔ فیسے۔
 (Yt.8.11)

ମନ୍ଦିରରେ ପାତାକାଳୀଙ୍କ ପାତାକାଳୀଙ୍କ

۱۰-۷۹) (Yt.10.79)

କାନ୍ଦିଲେ ପାତାରୁ ହେଲା ଏବଂ କାନ୍ଦିଲରୁ ପାତାରୁ ହେଲା ।
କାନ୍ଦିଲରୁ ପାତାରୁ ହେଲା ଏବଂ କାନ୍ଦିଲେ ପାତାରୁ ହେଲା ।
(Yt.10.94)

၁၃၅-၄၇၈ (Yt.13.53)

۱۳-۶۸) (Yt.13.68)

የተከተለው ተንተናዎች (Yt.13.71)

5. Translate into Avestan and write in Avestan script:

1. Ahura Mazdā said to Spitama Zarathustra.
I made, O Spitama Zarathustra, a place whence there is no happiness.
 2. For if I had not made, O Spitama Zarathustra, a place whence there is no happiness, (then) the entire Bony exsistence would come to (frāšnao-) Airianəm Vaējō.
 3. At the time of the haoma pressing, at the model (of Order), Haoma went to Zarathustra who was purifying the fire all around and singing the Gāθās.
 4. Then Zarathustra asked him: Who, O man, are you,
whom I have (now) seen (as) the most handsome (ever) of the bony existence,
of (my) own sunny, immortal life?
 5. And this is the most worthy of being uttered of these utterances,
which have ever been proclaimed and are proclaimed and will be proclaimed.
 6. For it is so great in uttering-worthiness that the whole bony existence shall learn (aor.) it learning (and) holding it; it protects from passing away.
 7. For if the strong Pre-souls of the sustainers of Order had not given me assistance
(then) I would have had no animals and men here, which are the best of species.
 8. Power would have belonged to the Lie, command to the Lie, the bony existence to the Lie.
 9. Of the two spirits the more lying would have been sitting down between earth and heaven.
Of the two spirits the more lying would have been victorious between earth and heaven.
 10. Never after shall the Evil Spirit (now) a conqueror (the winning one) submit to the life-giving Spirit (now) conquered (the one won over).

VOCABULARY 20

adaste < ā-dā-	ciθrauuaitī-: having clear signs (?)
aēš-, present isa-: to desire, seek	dadr- < √dar perf. mid.: to hold, retain (in memory)
aēšəmna- < √aēš: seeking	*daēuuō.tāt-: daēuuā-hood(?)
aēuuā.gafiiā-: with one ?	daiia-, pass, < √dā: to be given, be placed
afrakaðauuaṇt-: not running ahead (of her competitors?) ??	dañhu.frāðana-: land-furthering
afrapata- < āfra° < √pat: to fly hither (daēuuic)	darəs- < √vaēn/dars: to see
ahumaṇt-: containing (the word) ahu	darš.dru-: with a *daring club
aiβi.jam- < aiβi.jasa- < √gam: to come upon, attack	daxštaūuaitī: in menses(?)
aiβišitēe, inf. < √šaē/ši: to inhabit	dāhi- (dāñh-): foundation (of a structure)
aiβiti- f.: access(?)	dāθra- n.: gift
aiiesniia-: not worthy of sacrifice	dərəβδa-: muscle (?)
anasaxtā-: whose time has not (yet) passed, who has not reached her time(?)	druuō.cašman-: with healthy eyes
apaiia, ape (< *apija?): after (+ acc.); hereafter	duuaēš-: to hate, antagonize
apara.iriθiṇt-: not dying before (their time?) (?)	ərezušā-: adulthood
ape, apaiia (< *apija?): after (+ acc.); hereafter	fra...apāθa-: I shall put an end (to: paiti + acc.) (??)
apuθrā- < *āpuθrā-: pregnant	fracarəθbaṇt-: walking forth
araska-: envy	fra...duuṣa-: to attack, set upon, assault
arəmō.śuta-: thrown by arms	froθaṭ.aspa-: with horses floating (through space?)
aš.baouruua-: with great foods	fraxšni < fraxšnin-: in foreknowledge, forewarned
aš.pacina-: with great cookings	Frāpāiās°: name of mountain
ašta.gafia-: with eight ?	frāšmi-: ruddy, with the color of the sunset
ašaiia-: to make/perform (according to) Order (?)	frāiieziia- passive < frā + √yaz: to be sent forth in sacrifice
aša.nāsa-: by which one reaches Order (?)	frēna: by the great quantity (of)
ašō.īš-: seeking Order	friθiia-: to decompose (?)
auruua-: *busy(?)	gāēθō.frāðana-: furthering living beings/heerds of cattle
auuahmia-: not worthy of hymns	gandarəβa-: mythical being
auuaṭbiō = auuaēbiō	Guða-: name of a river
auui.ama-: overpowering	hamō.xšaθra-: with single command
auui.kaēθ-: to be aware (of)	han-, aor.(?) hana-: to earn, gain
auuispašta- < √spas: *ogled	hañdaēsaiia- < √daēs/dis mid.: "get a load (of)"
ax ^v afna-: sleepless	hasciṭ < ha-: even he
azaoša-: lack of desire, pleasure	hišāra- (< √har): guarding
ā.dā- mid.: to acquire	hufraouruuaēsa-: who turns well (+ acc.)
āδ-, present āδaiia-, perf. āδa: to say	hujiti- f.: good gain
ādu.frāðana-: grain-furthering	hunairiiañk-: talented
āγairiia- pass. of ā.gāriia-: to be praised in song	huparəna-: with good feathers
āsaxša- < √sak/sac: *to apply oneself to learning (??)	huš.ham.bərəta-: well assembled
āstāraiia-: to make guilty (of crime against: + gen.)	huuāfrītō.masa-: of the size reserved for one who is a well-invited guest(?)
āstriia-, pass. of āstāraiia-	inja: watch it! (?)
āsu.yasna-: with fast(-reaching) sacrifice	išarə.śtāt-: momentaneousness
baoðaiia- + nəmō: to revere	išasəm: *needy, indigent(?)
baoðaŋ'haṇt-: aware, conscious	jayāra perf. < √gar: to be awake
bauuara < bar-	jīt.aša-: whose Order is damaged, crippled
bərəzi.gāθra-: with high/exalted singing (reaching high up into heaven?)	kaēnā-: revenge
bərəzi.rāz-: drawing straight lines on high (?)	kaēθ-, present cinaθ-: to become clear (about); perfect: to know, realize
caiiā- < √caē/ci: to compile, assemble	kudaṭ ūāti-, with negation: whence (there is no) happiness
canat.caxra-: with *singing wheels	

maiδiiōi.šād-: sitting in the middle	stui.baxəðra-: with sturdy portions
manauaiṇtī-: victory over envy (?)	šaētō.frāðana-: wealth-furthering
masī- f.: great	šušuijam < šauu-
maxši.bərəta-: carried by flies	tak-, present taca-: to flow
miθō adv.: wrongly, shiftily	tinja: watch it!
nasuspaiia-: (arbitrary?) throwing (out) of corpses	Tištřiaēinī-: a constellation
nemō baoðaiia-: to do homage (to: + dat.)	θ̄baršta-: (literally) cut, measured(?)
niðātō.pitu-: with stored food(?)	θ̄barštō.kēhrpiia-: in fashioned form(?)
nifrāuuaiia- < √fraq: to make fly	θrao-: to compile, construct (?)
ni ... hað-/šað-: to sit (down)	θraotō.stāc-: kind of river (?)
ni ... hara- = nišaŋhara- √har mid.: to guard (against: pairi + abl.)	θrāθra-: protection
niiāsa- < √yam/yā mid.: to take	Udriia-: name of mountain
nijasa- < √gam/jam: to come down	upa.daiia-, pass.(?) of upa.daðā-: to submit (to: dat.)
niuuāna- < √van: to be victorious	Upa.paoirī-: name of a constellation
paiðiiā-: tendon, sinew	upašti- f.: settling
pairi.iriθiiastāt-: the (fact of) dying	uruuaēsaiia- < √uruuaēs: to make turn
paiti.ajəθra- < paiti-ā √gam n.: the coming back, return	uruuat: in right order (?)
paiti.apa.gəuruuuaiia- < √grab: to withdraw	Uruuāxša-: Kərəsāspa's brother
paiti ... aza- < √az mid.: to counteract	us...auui...ašnao-/ašnu- < √nas: to reach high up
paitiiāpa-: against the stream(?)	uštānō.cinah-: desire for (maintaining one's) life force, wish to stay alive
paititi- f.: atonement, redemption	uxdata-: uttering-worthiness
paiti.vərəta-: protected	uxdō.təma-: the most (potent) utterance
Paoiriaēinī-: Pleiades (?)	uzgasta- < uz √zgad: mounted
par-, present pərənā-: to fill	uzraocaiia- < √raok.raoc: to light up, shine
para.cara- < √car: to pass by	uzuuaža- < √vaj?: to *pull out [OPers. vaja- "gouge out (eyes)?"]
parāza- < √az: to take away	uzuxša- < √vaxš: to light up
parənanj ^v aṇt-: *plentiful	vaēδ-, present vinad-/viñd-: to find
pauruuān-: stone	vaiiō.bərəta-: carried by birds
pərənā- (zaoθrā-?): full (libation?)	Vanānt-: a star
pərəθu.frāka-: *winding its course forth far and wide (?)	vanaṇt- present participle of √van "conquer"
pərəθu.vaēdaiiana-: having/with the ability to see far and wide	vanta- past participle of √van: conquered
pinao-/pinu-, perf. pipii- < √paii: to suckle	vaoniāt < √van
pouru.vastra-: with much grass	varəθa-: armor(?)
puiia- < √pauu: to rot	vārā-: wish
Raēuuās ^o : name of mountain	vārəmə < vārā-: according to wish
raoð-, perf. ururaoð-: to obstruct	vātō.bərəta-: carried by winds
raoxšnu-: light	vāθþō.frāðana-: herd-furthering
ratuθba-: ratušip	vəhrkō.bərəta-: carried by wolves
rāsa- < √rā: to give	viðātu-: unbinding, delivery (?)
sac-, present saša- < √sak/sac: to master	viyžāraiia-: to overflow(?)
saēð-: to cut off	viiā-: covering, amnion
saša- < √sak/sac: to learn	vispām.hujiāiti-: with all necessities for a good life
sāsnō.guš-: who listens to the announcements (of Ahura Mazdā)	vohunauuāitī-: bleeding (in menses or after childbirth?)
spiti.dōiθra-: with *shiny eyes	xraodat.uruuan-: whose soul will be enraged (at the Ford of the Accountant)
spō.bərəta-: carried by dogs	xšuuāeβaiiaṭ.aštra-: with swishing whips
staiia- < √stā: to install	x ^v af-, present x ^v afsa- (°ŋhabda-), perf. hušx ^v afa: to sleep
stāta- < √stās?: *tired	yasō.bərəta-: brought for acquiring(?) renown
stərəma-: *store-house(?)	yat-, present °iata-, perf. yaēt-: to be in (one's proper) place, take up position
stō < ah-	

LESSON 20

yaθa.nā: just like (?)
yāstō.zaēnu-: girded with *weapon belt(?)
zadah- m. dual: buttocks
zairi.dōiθra-: with golden eyes

zauuanō.sāsta-: instructed/instructing(?) when in-
voked/libated to(?)
zixšnāñha- < √xšnā/zān: to wish to know