## THE KHWAREZMIAN GLOSSARY—I

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Khwarezmian linguistic studies have progressed but slowly since their inception in 1927, when A. Z. V. Togan published his discovery of some Khwarezmian (hereafter Xw.) sentences in an Arabic figh book. W. B. Henning's first article appeared after nine years<sup>2</sup> and a quarter of a century later H. W. Bailey could still<sup>3</sup> refer to 'the slowly emerging Chorasmian'. The latest bibliography cannot boast more than two dozen titles. It is our tragic loss that Henning, having studied all the available Xw. material in the course of four decades, should have left ready for publication only the first 260 entries (from '- to 'kw-) of the Khwarezmian dictionary on which he was working at his most untimely death.<sup>4</sup> Of course, Togan's publication in 1951 of the facsimile of a manuscript of Zamakhsharī's Arabic dictionary Muqaddimatu 'l-adab, almost completely glossed in Xw.,5 made the greater part of the extant Xw. material generally available, but, not least because of the labour involved, few have cared to duplicate or anticipate Henning's work. Now suddenly, however, in the words of a colleague, 'everyone has become a Khwarezmologist', through the publication of a transliteration and translation of this same linguistic material by Johannes Benzing.6

Benzing promises a second volume of indexes: an alphabetic list of all the Xw. words, with translation and line references, a grammatical index, and a German-Khwarezmian index. But his first volume makes only one major new contribution: besides bringing together, entry by entry, transcriptions of the Arabic and Persian texts of the Muqaddimatu'l-adab and Latin translations of the former, all from J. G. Wetzstein's edition, he has presented his own readings of the Xw. glosses. This very expensive volume is, in fact, one form of the work-notes which any user of the facsimile edition would necessarily make for himself. Until the resulting indexes appear it may seem premature to evaluate the work, but as the readings of the Xw. glosses are its essence there is much to go on.

- 1 ' Hwarezmische Sätze in einem arabischen Fiqh-Werke', Islamica, III, 1927, 190-213.
- <sup>2</sup> 'Über die Sprache der Chvarezmier', ZDMG, xc, 1936, \*30-\*34.
- <sup>3</sup> In a review in *JRAS*, 1961, 54.
- <sup>4</sup> This fragment is to be published shortly as a supplement to Asia Major. Its contents are not anticipated here but are referred to as Dict.
- <sup>5</sup> Documents on Khorezmian culture, 1. Muqaddimat al-adab, with the translation in Khorezmian, Istanbul.
- <sup>6</sup> Das chwaresmische Sprachmaterial einer Handschrift der 'Muqaddimat al-adab' von Zamaxšarī. 1. Text. xx, 403 pp. Wiesbaden: Franz Steiner Verlag GmbH, 1968. DM 184.
- <sup>7</sup> It remains to be seen whether by 'sämtliche vorkommende Wörter' the author means analysed dictionary forms, i.e. the nominatives of nouns and stems of verbs, or the various inflected forms actually occurring.
- <sup>8</sup> Samachscharii lexicon arabicum persicum ex codicibus manuscriptis . . . edidit atque indicem arabicum adiecit Dr. . . . Wetzstein, Leipzig, 1850. In addition to this, I have had considerable use of the available parts of an edition by Muhammad Kāzim Imām, Pīshrav-i adab, Tehran, 1963–5 (hereafter Pishro, the editor's spelling). The work is cited by Benzing (p. xiii), but has evidently not been used.

Since many may be tempted to sample this 'digested' Khwarezmian alone, rather than the raw diet of the MS facsimile, it may be as well to say at the outset that Benzing's work is open to criticism on a number of counts. Details will emerge below, but the following general statements are justified. First, he transliterates the Xw. glosses according to an elaborate and would-be rigid scheme, but frequently, inconsistently, and above all tacitly, departs from his own ideal. The very rigidity of the scheme adopted, moreover, makes no allowance for either deficiencies or mistakes, or even possible alterations to the MS secunda manu (difficult to identify from the facsimile), in the pointing of letters. As the MS, with all its shortcomings, is generally available in facsimile, the opportunity has thus so far been almost entirely missed to interpret the spellings of the glosses. Only very rarely has the comment 'recte...' been made, with the implication that when it is absent the author accepts the gloss as it stands as correct Khwarezmian. His only intentional departure from a rigid representation of the original is in the introduction of points or colons to indicate 'Kompositionsfugen', including the juncture of definite article and noun. This unfortunately leads to many unnecessary mistakes. These considerations of principle apart, Benzing can also be faulted for many misreadings and, worse, wrong generalizations from them.

Benzing's transliteration scheme comprises three kinds of type: roman for 'certain, unambiguous' letters, italic for 'probable' readings, and italic capitals to denote the *shapes* of 'badly written or unpointed, uncertain' letters. In the latter case, however, a rich source of confusion is introduced by the occasional use of other letters than the basic B, C, D, R, S, F, etc., when a 'certain probability', its basis never stated, 'speaks for such a reading', e.g.  $\check{J}D'k$  (110.8, read xr'k). The justification given for the unadventurous representation of the 'certain' letters, e.g. b in b'rwzd, although p'rwzd is amply attested, is that 'sound-laws yet to be discovered' may have governed the spelling. That this is over-cautious is easily shown by examples of the alternative spellings occurring in identical phonetic contexts, e.g. 226.3 br xrk  $\sim 319.7$  pr xrk, 171.2 mbxyt'h  $\sim 202.4$  mpxyt'h, 510.8 'zr b'rwzd  $\sim 414.5$  'zr p'rwzd.

Ideally a close transliteration of the glosses should provide for five different states of the pointing: in the first case all readings can be classed as confirmed (either by multiple occurrences or, to some extent, by etymology) or unconfirmed, and then their individual letters shown as fully (and correctly) pointed, unpointed, or incorrectly (including insufficiently) pointed. For example:

	Confirmed	Unconfirmed
Fully pointed	p'rwzd	XZ
Not pointed	p' $r$ w $z$ $d$	CR
Incorrectly pointed	P'rwzd	

<sup>&</sup>lt;sup>9</sup> There are very few sure cases of over-pointing.

Such a close transliteration alone is of little practical value, however. It would be far better to rearrange the material entirely, presenting all the information relevant to each Xw. word together, in dictionary form, including an evaluation of the spellings which occur. With regard to Benzing's work it is too late for this counsel of perfection, but in the detailed discussion of it below, of necessity now arranged according to the pagination of the MS (Benzing's 'Zm' references), an attempt will be made to apply the surviving principle, of comparing occurrences.

An obvious difficulty in interpreting the glosses in the first 72 pages of the manuscript, containing the end of the chapter 'Nouns', is that it contains many hapax legomena. It is more profitable to begin with the chapter 'Verbs', particularly as the MS is in general more fully pointed towards the end. Of course many nominal forms appear, often repeatedly, in this section and reference has to be made to their appearance in the first chapter. The verbal glosses also give a clearer view of the grammar of Khwarezmian. Let us consider first, therefore, Benzing's p. 60, concentrating on the debatable entries.

73.3–5  $\mathbf{mkw'rd'}$ : the stem \*'kw'r- is borrowed from NP  $guv\bar{a}r$ - 'digest, be digestible'. Although g is only once distinguished from k in the script (45.1 grk, v. Benzing, p. xv), it must surely have been a phoneme of Xw., beside /b, d/ in initial as well as medial position (e.g. b- 'without', dh- 'hit', cwb 'water', w'd 'wind'). A case can, therefore, be made for distinguishing g in transliteration, as b, d are, though necessarily always as 'under-pointed', particularly in loan-words like 137.6  $g\check{e}$  'plaster', 4.7, 89.1  $gn\check{f}$  'treasure', 361.1, 407.8 grym 'carpet, NP  $gi\bar{t}m'$ , 86.2, 351.4 gwr 'grave', 60.4, 184.2 rng 'colour', 365.4 swg 'sorrow', etc., and here 'gw'r-, mgw'rdybr.

73.6, 75.1 y.' $\dot{s}y$ - $\delta$ 'r: this first example shows how misconceived is Benzing's insertion of points to mark juncture. ' $\dot{s}$  \*/u $\dot{s}\dot{s}^a$ / 'she-camel', with the fem. article y'/y $\bar{a}$ /, presumably lost its initial vowel in this context, \*/y $\bar{a}$ - $\dot{s}\dot{s}^i$ y $^a$ - $\delta \bar{a}r$ / (contrast 125.3 y' ' $\dot{s}$ ), since y' $\dot{s}$ ° can scarcely represent either \*/y-u $\dot{s}\dot{s}$ /° or \*/y $\bar{a}$ -u $\dot{s}\dot{s}$ /°. If a point is to be introduced at all—and it is of very doubtful value—it should, therefore, be after the article, y'. $\dot{s}y$ - $\delta$ 'r.

74.6 'sbnd'rmd: read 'spnd', as at 348.1. MSgd. spnd'rmd, etc.

75.8, 156.7 **mncwryd**: this should be **mncwRyd** according to Benzing's scheme. But since it means 'he screwed up (his face)', i.e. 'frowned', it is possible to connect it with the verb \*(')ncxs- 454.4, 463.3, etc., p.p. ' $nc\gamma d^y k$  249.3, 10 'be wrinkled', and NP  $anj\bar{u}\gamma$  'wrinkle' (Xw. idem 276.7). These forms are transparently from  $ham \checkmark *kaug$ , -čuxsa-, -čuyda-, -čauga- [cf. Khot.  $hamgg\bar{u}js$ - 'to fear' (Emmerick, SGS, 137, and reff. there)  $< ham \checkmark kauk$ , Skt. sam-kuc- 'shrink']. Our causative can then be seen as \*'ncwzy- < \*han-čaujaya-' contract, wrinkle'; cf. formally ywzy- 346.5, 388.4, etc., 'make firm, ready' < \*yaujaya-: yxs- 455.8, 466.4 'be firm, ready' < \*yuxsa-.

75.8 mwrcyd'h: read mzwrcyd'h, as at 389.5. (')zwrcy- 'turn over' <

 $<sup>^{10}</sup>$  In my transliteration of Xw. words, a penultimate raised y represents the letter written only when the word is in pause.

- \*uz-wartaya-, caus. of (')zwrd- 470.3, etc., 'cross (a wall)'; cf. XSgd. zwyrt-, caus. of zwrt- 'return'.
- 77.3 **P'Dyt'h** 'y škrfyk: is not 'he sawed the wood '(q.v. 129.3) but 'he cut, hewed...'. The personal ending -t indicates a stem in /-ay-/ (H, 'Verb', 45)<sup>11</sup> with the preverb apa-; comparison with -ncy- 'show' < \*ni-čaša-(H, Hb., 111) makes an etymon \*apa-taša- (cf. Skt. apa-takṣ-) > \*bdy- most likely, thus b'dyt'h; the same at 87.2, 147.4.
- \*(')škrf(y)k 'wood', so written by B. throughout, is spelt plainly with  $-\beta$ -at 47.6 and nowhere pointed š-: it is \*(') $skr\beta^{\nu}k$  and probably connected with Khot. skarba-, XSgd. sqrb 'rough, harsh' (Bailey, BSOAS, xxix, 3, 1966, 518, at 65b); the same at 87.1f, 94.5, 98.8, 99.5, 129.3, 156.4, 164.1, 178.1.
- 77.7 'y bmbx: although the initial is here pointed b- and the final -x at 100.4, 108.4, both are suspect (despite Oss.  $b\ddot{a}mb\ddot{a}g$ , Arm. bambak 'cotton'). The word is plural (here = suffix -n) and may well be \* $pm^{y}c$  < a notional \* $pm^{y}k$ , rather than \* $pm^{y}x$ .
- 78.1 'npnyd'h y' cm: this is a mistranslation of xalajat 'aynuhu 'his eye flickered' (q.v. 434.3 'pnyd y' cm); it must mean 'he caused the eye to flicker', cf. 302.3 \*'npnyd y'  $\beta$ 'rcyk' the steed kicked'.
- 79.1 h\beta rn hy h'\beta rvd: \*h\beta rn 'gift', as B. writes throughout, no doubt influenced by the present stem  $h\beta r$  'to give', is certainly  $h\beta dn < *fra-brta$ -, cf. 214.7 \* $md^{\nu}k$  'dead' < mrta-ka-. (Only once, at 504.1, could it conceivably be read \* $h\beta rn$ .) Although the spellings 5.5 \* $h\beta dny$  and 365.1 \*'y  $h\beta dnyh$  'his gift' seem to tell against the -n being the plural ending /-in²/, the pl. verb 79.2 ' $\beta$ 'ryn  $\equiv b\bar{a}$ sand proves it.
- 79.3  $\gamma \vec{w} d' y' kt$ : 'the dog barked'. There seems to be no reason for departing from the written ' $\vec{w}d$ '; cf. Ar. 'awa' bark, howl', NP 'au-'au kardan, North. Kd. 'awtīn' to bark', rather than P\*xt. yapəl, Orm. yauyau' barking'.
- 79.7 **m** $\delta$ fšy**d**'h: read - $\delta\beta$ šy-, as at 484.2; 'to envy' perhaps trans. to a \*' $\delta\beta$ š- 'be envious', < \*dwar-sa- (cf. 50.8  $\delta$ š 'goat-hair' < \*darsa-, H, 'Lg.', 432, and formally ' $\gamma r$ 'sy- 'waken': ' $\gamma r$ 's- 'be awake'); then P $\delta$ t.  $wy\bar{a}r$  'envy' < \*dwar-ti°.
- 80.8 **tnk f'neyd**, 81.1 **'y tnyk**: the second consonant is not pointed at 18.3 either and one would expect tBk 'bandage', more likely connected with NP  $t\bar{a}b$ -'twist' than tan-'spin'. Read  $\beta$ 'ncyd' he bound', as at 75.4, etc., after -k at 448.3. The letter  $\dot{\tau}$  evidently represents both c and j (ts, dz), as in the traditional Pashto orthography, and we may further distinguish  $*\beta njy$  > bandaya- from, say, 'vrcy-  $< \bar{a}$ -vartaya-.
- 81.4 'y  $\delta rwyk$  (!): a cross-reference to 261.2 would have made it clearer that  $\delta rw^yk$  translates  $b\bar{e}m\bar{a}r$ , not  $b\bar{a}li\check{s}$ , of the NP equivalent.
  - 11 Henning's articles are quoted thus:
    - Hb. = Handbuch der Orientalistik, Abt. 1, 1v. Bd., Iranistik, 1, Linguistik, 'Mitteliranisch'.
    - 'Lg.' = 'The Khwarezmian language', in Zeki Velidi Togan'a armağan, Istanbul, 1955, 421-36.
    - 'Verb' = 'The structure of the Khwarezmian verb', AM, NS, v, 1, 1955, 43-9.

- 81.6 'nbncydy0: read 'nbncdy0, as at 408.6, 410.6, 435.3, etc. 'nbncyd ('nbycyd) does occur at 81.3, 168.4, 464.5 and is probably the better spelling; \*'nbnjy-' intend' < \*ham-bandaya-? Cf. BSgd. 'n $\beta$ 'nt' cause', Khot. hambañ-' compose' (SGS, 142).
- 81.8 'y JwBk pcx's: read rather, Cwlk. It is not 'clothes worn one over the other' but 'piled one on the other'. jwbk 473.2 is a jubba.
- 82.2 **š'w'zyd'h**: 'threw it', read \* $\check{s}$ 'w' $\check{z}yd$ -, as correctly at 94.2. The same assimilation, \* $\check{s}w'\check{z}y$ -: w'zy-, is seen in 430.1  $\check{s}$ 'w $\check{z}d$  'jumped', \* $\check{s}w\check{z}$ -: wz-; v. also my 123.8.
- 82.6 **b'smyrd'h**: correct, as at 417.4, but here the MS actually has initial n-!
- 82.8 'wd:n y'mzd 'y rncyc: read \*b'mžd, as at 394.5, 464.3, 465.7. The basic meaning appears to be 'to tuck up (sleeves, skirts, ready for action)', but here it is transferred to 'forearms' (cf. 311.6 rycc 'cubits', NP arš; \*rnck < \*arančika- < arašni-); bmž- < \*upa-m(a)rza-, cf. Skt. upa-mṛj- 'stroke, touch, sweep'.
  - 83.7 **f:** 'h**d**: apparently \*P-'hd, but 154.8 fy 'hd, 386.7 f-'hd.
- 83.8 **fy** wsstyk: read fy wrys<sup>y</sup>k. 25.6, 114.8 (')wrys<sup>y</sup>k 'dough', from (')wrys- 105.1, 114.8 'to knead'  $< *wi-ri\theta ya-$ , cf. MSgd. wry $\delta$ -, wryst 'mix' (BBB, 69 on 560). 25.6, 176.5  $w\delta st^y k$  is specifically 'unleavened dough'.
- 83.8  $\dot{mNrd}$ , 84.3  $\dot{mBRyd}$ : read  $mnr^{y}d = n\bar{a}l\bar{\imath}d$ , as at 125.3,  $b\bar{a}ng~kard~(\dot{s}\bar{e}r)$ , as at 509.8. Xw. also has  $nr\delta^{y}d = n\bar{a}l\bar{\imath}d$  at 125.6, 368.5, cf. BSgd.  $nr\delta$ -, Pxt.  $nar\partial l$ . Perhaps \*/narr-/ (the more likely position of the  $tashd\bar{\imath}d$  in 83.8) has been influenced by Ar. na'ara, cf. Pxt.  $n\bar{a}ra < na'ra$ .
- 84.1, 154.2 **mnbysyd**, 161.7, 174.1 **mnbsyd**: however unexpectedly, the verb 'to write' is pointed nps- at 407.4, 419.7, 436.2, 483.5, against as many times nbs-, so read \*mnps<sup>u</sup>d.
- 84.4 **TRd'd**: for  $n\bar{a}y$  zad 'played the flute' a form close to Pahl. pzd-might be expected. -azd- is preserved in 'zd'k' clever' 243.5, etc. (\*bzk' bad', 7.5, 116.2, etc., is evidently a loan-word from WMIr.). Probably \*pzd $\langle d \rangle$ 'd is to be read.
- 84.7 **f:rcc**: read f-wcc 'by spans' (NP bidast, not ba:dast!), cf. 72.1 'wck \*/uccik/ < \*úcas(t)ik, or \*úcascik, < witasti-ka-.
- 84.8 fc'wn'wk: 'patience', pointed  $\beta c^{\circ}$  at 341.2, 480.8 (against B.'s f-). An abstract in -'wk from \* $\beta c$ 'wn < \*abi- $t\bar{a}$ wana-, cf. Sgd., Pth. pt'w-'endure' < pati- $t\bar{a}$ wa-.
- $\mathbf{m} \mathbf{C} \mathbf{B} \delta \mathbf{d}' \mathbf{d}$ : 'whistle, chirp', perhaps \*' $xy\delta$  < \* $x\check{s}waida$ -, Skt.  $k\check{s}vedati$ ; cf. Pxt.  $\check{s}pel\acute{a}y$  'whistle' (EVP, 75). Then \* $mxy\delta d'd$ .
- 85.7  $p'r\beta'rcyd'$ : 'forgave'. The -c- must be a smudge, cf.  $pr\beta'ry'k$  'forgiveness' at 496.3. ' $\beta'ry$  also 'forgive', 303.6, 376.7, 382.5, 490.2.  $pr\beta'ry$   $< *para-b\bar{a}raya$ -, cf. Av. para-baraiti (AIW, 940) 'makes good'?
  - 86.2 **fy** kwr: dar gōr, v. my 73.3.
  - 'pcpk'n'wc mkd: read 'ncyk'n'wc, as at 351.4, -'w $^y$ k 5.1, 'severity,

- frugality'. Not to be confused with (')pcpkk'wk, 423.4, 430.3, 491.8, 'opposition', from (')pcpk' facing'.
- 86.7 **prt'w hy mkd**: this would mean 'he made him victorious' (cf. 389.4), not 'he forced him', so read BRB'D.
- 87.1 škrfk  $\theta\gamma\delta$ -mt:  $skr\beta k$ , v. my 77.3. saxt-šikan is  $\theta\gamma d$ -mt, lit. 'hardbroken';  $\theta\gamma d$ , H, Hb., p. 109, n. 2; mt, H, 'Lg.', 435.
  - 87.7 cy mynk: 'from Miná', Ar. mny, so read mnyk.
- 87.8, 147.3 **C'8fwBd**: \* $c\delta\beta wy$  'talk nonsense' < \*ati-dwawaya-, an odd stem, perhaps produced by conflation of Av. dawa- 'speak (daevic)' and  $dr\bar{a}waya$  'deceive' (Schwartz, JRAS, 1966, 122)?
  - 88.2 jm'zyk, but jm'zk-b'n.
- 88.3, 141.1 mnkyd'h: the verb 'to sew' is often miswritten, 220.2 mnkd, 305.5 mnkyd, 362.4 mnkynd (for  $mnkn^yd$ ). 'nknc' needle', however, is unambiguous at 88.6, 190.5, 305.6. Better \*mnknd'h, as at 97.6. Is P\*xt. gandəl' sew' then Ir., < \*han-kan°?
- 88.5 f' 'we f'  $\gamma r'nh$ : this might mean 'in the place of his \*mountain' (in fact  $\gamma ryc^yk$  157.8, 480.4). But read 'z'n-h, g. s. m. of Ar. 'z' honour'.
- 88.6 WR'k'R: 'incapable, impotent', with w- at 352.3. From \*wr'n-k'r (cf. Pxt.  $wr\bar{a}n$ ), against 370.1 wyr'n 'desolate'?
- 90.1  $z\beta yyd$ :  $z\beta nd$  at 466.7,  $z\beta y^{\nu}d$  at 327.3, 476.4. Benzing's system makes no provision for this frequent alternation (v. H, Hb., 116 f.), which we may conveniently write  $-\tilde{n}$  (without any phonetic implications), thus  $z\beta\tilde{n}^{\nu}d$ .  $z\beta\tilde{n}$ 'guess, imagine' <\*uz-brna-, as  $*'\beta n$ -, 500.2  $m\beta nd$ , 'shave' <\*brna(: Av.  $br\bar{n}na$ -), \*'xn-, 507.3  $mxn^{\nu}d$ , 'buy' <\*xrna- (: XSgd. xryn-), bfn-, 82.5, 85.8 b'fnd, 'create' <\*upa-frna- (: Sgd. s-fryn-)?
- 90.3 'y pcbhyk 'yc 'st'ryc: 'the retrogressing (not "zurückbleibenden") stars'. 'yc, pl. of \*'yk, is not a defective spelling of 'ynk, -c, pres. part. of 'y'go'. It cannot be a verbal noun 'going', since this is always 'yd. As in pc 'yk = pas-raw 238.1, 262.5 (abstract pcyk'wk 448.7?), it is the verbal stem as second element of a compound, with final -k; v. H, Dict., s.v. -knk (= NP -kun).
  - mSBRd'h: 'kicked him' can only be msprd'h, 'spr- < Av. spara-.
  - 90.4 'xTym: 'sixth' is plainly written 'xtm, as at 180.3.
- 90.8 **bčf-pcy'k**:  $tur\check{s}-r\bar{o}y$ . 'Sour' is  $\check{c}fk$ , 391.6 marg., 408.4, 515.3 ( $< trf\check{s}aka$ -, H, 'Lg.', 434) and  $\check{c}fk$ -pcy'k occurs at 396.6, 472.5. Since **bčf** occurs alone at 304.7 it may be an elative form of the adjective ( $< *api-trf\check{s}a$ -?) and in all probability is  $*p\check{c}f$ . Similarly 171.4 **bšf-pcy'k**.
- 91.1, 104.3  $\delta$ '**ryd**'h: this would mean 'he had it'. Read d'ryd'h 'turned, changed it', as at 400.1. Similarly at 114.3; p. p. fem. pl. in rng-dry'cy 114.3, 196.6.
  - 91.2 f. 'fr' $\gamma$ -z'dk: read ' $\beta$ r' $\gamma$  (H, Dict.).
- 91.6 **mwstNByd**: -n- is pointed here and at 133.7  $mstnb^yd$ , and 414.4 has the caus. mstnbyd'h 'made him vomit' fully pointed.

- 91.7 'y Š $\Gamma R$ :  $j\bar{o}y$ . Confirmed by the verb  $s\gamma r$  'become wet' at 445.2 and the caus.  $s\gamma' ry$  at 208.8.
- 91.8 f., 210.3, 211.1 **w'z'ryd'h**: 'swept it', but 84.4 **w'r'zyd'h**. Neither is confirmed, so w'R'Ryd'h. Khot. varrad-'scratch' < \*awa-rada- (SGS, 119), however, suggests \*wr'zy- < \*awa-rādaya- (cf. 'nb'zy- < nipādaya-, H, Hb., 112).
- 93.2 ['y brftyk, ergänzt nach 370.7] should read prftk 'covetous', as at 370.6. There is no evidence of the voicing of initial p-, or any other consonant, after 'y: cf. 402.1 'y pcx's, 408.5 'y pxtyc, 451.2 'y prhyyz, etc.
- 93.3 **mBCRfdyc**: 'pinched'. After m- the odds are 50-1 in favour of -n-; then cf. Waxī cerev- 'pinch'. Probably \*' $ncr\beta$ -.\frac{12}{2}
- 94.5 tRBBKwDS w'syd 'y škrfk f'B\betaBYk: for -DS read -Dhy;  $skr\beta k$ , v. my 77.3; f-\*'b\beta n'yk (H, Dict.); \*tryngw\beta 'cross-cover' < \*tara-hangauda?
- 95.4 f. mkwbyd'n 'y xwfcy: 'churned the milk'. 'Milk' is only pointed -f- (119.4), but its derivative 'sweet' (cf. NP šīrīn < šīr, Pth. šyftyn < šyft) is plainly  $xw\beta c^{y}k$  at 507.2, 509.1.  $xw\beta cy$  also occurs in the Muq. MS quoted by Togan, Islamica, III, 1927, 211, no. 3 (misquoted as xwfcy, Benzing, p. 397). In short, as one would expect < \*xswifta-, 'milk' is  $xw\beta y$ , f. pl. (e.g. 159.7) of \* $xw\beta dk$ , cf. MSgd.  $xsy\beta t$ , Pxt. sods, etc. The same at 144.1, 173.1, 199.8.
- 95.5 f. The Ar. has al-mimxadatu twice (no \*maxadatu), meaning both 'churn-stick', 'y kwbyk, and 'churn (vessel)', 'y prxrs as at 488.7, so there is no 'Verwechslung'.
- 95.8, 102.3 pCXRs: 'dung', confirmed at 302.7. Cf. Pxt. xaṛəl, Yayn. xīrd- 'defecate' < \*xard-.
- 95.8 **B'hyd'h**: read B'hd-, as at 200.3, 205.3. \*b'h- 'shake off (leaves)'  $< *ap\bar{a}ha < Av. ^2ah$  'throw'?
- 96.2 CCd'h: read \*čxd-/čuxida/; cf. the caus. čw'xyd at 355.2 'give milk, suckle', and the verbal noun č'xy'k 497.2.
- 96.8 'y xRD kw pr hy \delta mn'ryn: 'the . . . in (?) which they tan it '. The NP gloss is 'alaf, giyāh (= Xw. wš 241.2); 'bark' is mSk 230.6 f. Perhaps' the ooze', called in NP šīra' juice'; then cf. 315.2 cwb'n-xrd' drinking of water'— \*'y xrd k-w-br (?) 'the "drink" in which . . . '?
- 97.1  $\mathbf{m'\beta k'ryd'h}$ : read m'Fk'Ryd- 'led him astray', not the same as 303.8  $m'\beta k'ryd$  'looked up' (H, Dict., \*' $\beta k'žy$ -).
- 97.2 **n'wcyd'h**: 'rowed it' with an oar (NP fih, not 'faya'). At most N'wcyd, but such a denominative, 'to boat', is rather unlikely. Probably \*bwcy-' to propel'.
  - 97.6 mknd'h: read mnknd'h, v. my 88.3.
- 97.7, 13.1 **FRBN**: 'awl'. Cf. P $\check{x}$ t.  $r\bar{\imath}na$ ; if this is  $<*wr\bar{\imath}na$  (unattested), then with Xw.  $*\beta ryn < *br\bar{\imath}n\bar{a}$ -?
  - 97.8 'wspyk: 'lightning', read 'wspk, as at 160.4.
- 98.8 f.  $B'knByd'n'y škrfk-\delta'r$ : 'bent the wood', read  $m'knbyd'h'y skr\betak-\delta'r$ , as at 153.2. With /ākambiy-/ cf. MSgd. ''kmb-'\*eurb' (H, Sogdica, 43).
- <sup>12</sup> [See now M. Schwartz, 'Miscellanea iranica', in M. Boyce and I. Gershevitch (ed.), W. B. Henning memorial volume, London, 1970, p. 386, n. 6.]

- 99.1 y' SFYk: better  $y'S\Gamma Yk$ .
- 99.5 f. 'y škrfyc:  $skr\beta^{y}c$ , v. my 77.3; whether Xw. 'woods' is a correct translation of Ar. 'lutes' is moot.
- 99.7 **mSBd'h y.'nky** $\delta$ : read mspd, as at 402.7 ? This \*'sp- is 'to cast down', but the same verb may have been used of cutting off grapes and dates (at 201.4). ' $nk^y\delta$  is fem., cf. 371.8 y' pxc ' $nk^y\delta$ , so read  $y'.nk^y\delta$  (v. my 73.6), or  $.ng^y\delta$  ?
- 99.8 m' $\beta$ wzyd 'y xr cy xr- $\gamma$ w $\theta$ yk: der Esel roch an dem (not nach) Mist, as is clear from the gloss B. omits,  $b\bar{o}y$  kard  $sarg\bar{\imath}n$ - $r\bar{a}$  xar. ' $\beta$ wzy- is trans., with c-, cf. 210.6, 445.5 m' $\beta$ wzydyc 'smelt it' (H, Dict., s.v.).
- 100.4 mxyd'n 'y bmbx: read mcbd'n. The verb \*'cb- can be deduced from 19.6 \*'cb $^v$ k' cotton-teaser', 'cbc his 'bow'. \* $pm^v$ c, v. my 77.7.
- 100.7 'y CkByk: 'drop, drip'. Cf. 183.7 CkDyk = nuqta 'drop' (not 'point'). Presumably alternative forms of p. p. to the stem \*čk- borrowed from NP, \*/čakid¹k/ and \*čkn²k. But assimilated \*ck- is possible; cf. Pxt. cacedəl.
- 100.8 **w'\gamma Rd**: 'fled'. Cf.  $\gamma'zd$  'ran' < \* $\gamma z$  or \* $\gamma'z$ -, 349.8, 511.7, and Yid $\gamma a \gamma d\bar{z}$ , etc. (IIFL,  $\Pi$ , 214a); then \* $w\gamma z$  'run away'?
- 102.6 m**CFydyc**: 'stole it from him'. Cf. MSgd. cf-'steal' < Av.  $tr^s fya$ -; then, on the analogy of  $\check{c}fk$  (v. my 90.8), \*' $\check{c}fy$ -'steal'.
- 103.8 'y fš'n: an extraordinary misreading of  $\gamma y\theta b'n$  'shepherd' (presumably made in the light of NP  $\check{s}ub\bar{a}n$ ), repeated at 180.7. The correct reading at 320.1 has not been recognized. \* $\gamma y\theta$  'flock' < OP  $gai\theta\bar{a}$ -, cf. P\*xt.  $\gamma ele$ , and Pth. gyhb'n as 'world-protector'. For p\*y 'ps'n read p\*y psn'n 'after the sheep'.
- 104.4 f. M'Ryd'n: not ' $gud\bar{a}xt = melted$  them' (\*t'syd'n, cf. 308.3, 372.6, and 356.5  $t'sy'd^yk$  'molten') but ' $bip\bar{a}l\bar{\iota}d = purified$  them' (omitted by B.), i.e.  $p'\check{z}yd'n$ , as at 298.5, 417.1.  $p\check{z}y$ -, lit. 'filter', <\*parzaya-. y' M'Ryk 'pure metal' could be its 'essence',  $*m'd^yk$ .
- 105.3 **RBSd'h**: 'tore it', probably \*rys- < Av.  $ra\bar{e}\check{s}ya$  'harm', Skt.  $ri\acute{s}$  'tear' (- $\check{s}y$  < -s-, H, Hb., 110).
- 105.6 f. y. 'b'd'n  $p\theta k$ : 'the inhabited house'. y'  $p\theta k$ , fem., so \*/yā ābādān/ > y'b-, needing no intrusive points.
- 106.7 'NY hycybr 'nc: 'there is not in him'. The initial'- is a very dubious stroke: \*/ne-hi-ci-bir ənc/ 'not-him-\*also-on isn't', cf. 402.2 ny-c'nc.
- 107.1, 127.8, 142.2, 146.5  $\gamma$ 'zd 'y 'š: the camel neither 'ging schnell' nor 'schritt stolz einher', but 'lief', as correctly at 88.1.  $\gamma$ 'z- 'run', v. my 100.8.
- 107.5 **p'rcyd'h**: 'blamed him'. A form so pointed, and likewise glossed with NP malāmat kardan, occurs at 490.5. At 408.7, however, it is pointed both p- and n- (ignored by B.), and 446.5 has n'rcyd'h' slandered him' (but 474.7 nrcyk = malāmat). It is, therefore, by no means clear whether the unpointed forms at 107.5, 210.4, 227.4 'blamed', 135.5 'slandered' represent \*prcy- or \*nrcy-. To complicate matters further, a verb prmrcy-, p'rmrcyd,

- also corresponds to  $mal\bar{a}mat$ , 143.7, 230.7, 431.3. prcy- could be <\*partaya-, Av.  $par^{o}t$  'fight, accuse'; to take nrcy- as \*nrjy- <\*nardaya- (cf.  $nr\delta$  'complain', my 83.8) and prmrcy- as \*prmrjy- <\*pari-mardaya-, Av.  $mar^{o}d$  'spoil, destroy', would require a different development of -rdaya- from that in zrzy 'heart', \*xrzy- 'chase' (v. H, Hb., 112 f.), but -rcy- <-rt(a)ya- here offers no connexions.
- 108.5 mxšw $\theta$ yd'h, 'y xšw $\theta$ ynyc: 'washed it, of washing'. Against his earlier \*xšw $\theta$ y- 'from xšaudaya-' ('Lg.', 434), unlikely because xš- > 'x- and -daya- > -zy- (v. Hb., 115, 112 f.), Henning (Dict., s.v. 'yswny-) reads \*'xšwny-.
- 108.6 mpxyt'h 'y xṣwmyt-δ'r: read xṣwmt, despite its appearance; 'he decided (lit., cut) the litigation', the same as the NP gloss, mistranslated in German.
- 108.8 **nyed'd c-**: judā šud az; cf. 384.7 **bTNd'd c-** =  $d\bar{u}r$  šud az. Both to be read bynd'd, as at 224.3 byndyc. byn- 'be removed' < \*apa-n\bar{u}ya-, passive of bny- 'remove' < \*apa-naya- (378.6, 416.3 bnydyd c- =  $d\bar{u}r$  kard-aš az).
- 110.3 f. 'fxn: 'condiment'. As at 25.5, 'FXn at most. H, Dict., also \*'fxn. But 'spices' in MP (e.g. GB, 116.7 'pz'l) and NP are  $afz\bar{a}r$ , lit. 'means, materials',  $<*abi-\check{c}arna-$  (H, Hb., p. 39, n. 4): the Xw. could also be \*'fcn. For D' read w'  $mk^yd$ .
- 110.8  $\check{J}D'k$  hy mkd cy h $\beta$ ryn: read  $xr'k = ma\dot{n}r\bar{u}m$ , as at 424.8, 159.1.  $h\beta d^{y}n$ , v. my 79.1.
- 111.3 Dky: 'brand'. Cf. the denominative \*Dkyy- 'cauterize' at 157.3, D'kYyd'h. Perhaps < Ar.  $\delta ak\acute{a}$  'burn fiercely', since no form of Ir.  $\sqrt{dag}$  could retain -g.
- 111.3 f. mkw'ryd'h 'y kw'ršyn: read mgw'ryd'h 'y gw'ršn, despite the -y-points. Unlike 114.3,  $gw'rš^yn$  is not here in pause. On -g-, v. my 73.3.
- 111.6 p'rDBSt'h: 'repaired it', read p'r $\delta$ yst'h; Xw. \*pr $\delta$ ys- = MSgd. pr $\delta$ ys- 'build', < \*pari-daisa-.
- 112.1 cy  $\theta$ :fy'ny'h: at 212.3  $\theta$ .fy'h and 428.2  $\theta$ fy'n 'friend', free of pointless points; v. H, Hb., 117.
- 112.2 'y m'Ryk-mynk mye: presumably \*m'zyk-mynk '(day) of being broken', \*m'zyk being verbal noun of the intransitive verb m'zy- 'break', 454.1, 7, etc. (the long stem vowel also in ym'z- 'crumble' 86.8 f.).
- 113.1 f. mnfrd'h: 'swallowed it', read  $mn\gamma rd$ 'h; \* $n\gamma r$ -< \*ni-gar-, cf. P\*xt.  $n\gamma ardal~(EVP,~51)$ .
- $\theta y k n f r' d y k$ : 'havingswallowed (his) anger' (not 'angry' =  $\theta' \beta y w \delta^y k$ ), read  $\theta \tilde{n} k n \gamma r' d^y k$ ; 'anger' is both  $\theta n k$  75.2, 251.7, and  $\theta y k$  354.1, 6.  $\theta \tilde{n} k$  also at 127.5, 163.6.
- 113.4  $\check{\mathbf{C}}$ 'P $\check{\mathbf{C}}$ ydyn: 'slapped him', read x'bčydyn, \*xbčy- < 427.1, 488.1 xbč 'a slap'. Like dh-, the normal verb 'to hit', 74.7, 510.6, etc., xbčy- takes a notional 3rd pl. object '\*blows', expressed by -n; cf. 92.3 \*mncpnydy-n 'prodded him', and my 129.7, 188.2.
  - 114.2 'NJST mkyd: this reading is perhaps inspired by 167.1, 401.8 'ndst =

- $\theta ar\bar{\imath}d$ , but there can be no comparison. By misreading the NP gloss as \*burīd kard the Xw. glossator has put \*'pxst  $mk^yd$ ' made cut', with the p. p. of \*'pxy-; cf. 85.6 pzy-pxst = pay-burīda.
- 114.3 f. 'y rnk s'ry'r, rnk-sry'cy: read rng d'ry'r, -dry'cy (v. my 77.3 and 91.1); also at 196.6.
- 114.7 f. **b'knd'h**: is 'filled it', as at 317.6; 'buried it' must be \*n'knd'h, \*nkn- < ni-kan-, cf. MP ngndn (H, BSOS, ix, 1, 1937, 85), Oss.  $n \ni g \ddot{a} n \ni n$ . 'Buried' is then \*nkndk. The same at 127.3.
  - 116.2 **Bx** bzk: read  $\langle \beta w \delta' \rangle nc$  bzk 'evil-smelling'.
- 'y 'čw: better 49.6 'Cw 'he-goat'. Perhaps read ' $cw = Oss. c\ddot{a}w$ , despite the pointing of 506.1  $\check{c}w'wc$  'he-goat-behaviour' (differently H, Dict., ' $\check{c}w$ , excluding the Oss.).
  - 117.1 **BC'D**: read (') $tx'\delta = n\bar{a}$ -xwuš, as at 324.1, 397.6.
- 118.1, 125.8 nYND: 'niggardly', confirmed by 488.4 'nynd'wc 'miserliness' and the verb \*nyncy-' be mean', 269.2.
  - 118. 3, 150.5 **č'krd**: 'hiss (snake), \*screech (owl)', read C'kRd.
- 118.4 RTYk-mynk'we mkd: read zBykmnyk'we (or zyBk-), as at 365.3. The underlying word for 'serious, zealous' is itself a compound '\*serious-minded', mnyk being verbal noun of mny- 'think, consider', 244.2, 290.4, etc., as at 195.1. The first element remains obscure.
- 119.4, 6, 121.5 'nwf: 'noise', read (') $nw\beta$ , as at 343.4 and, in  $mnw\beta d$  'made a noise', 99.6, 117.7. Cf. BSgd.  $nw\beta$  (correctly TSP, 13, 23, against H, apud Gershevitch, JRAS, 1946, 180,  $zw\beta$ ), Yayn.  $n\acute{o}vva$  ( $Jagn.\ teksty$ , 296a, < navo), borrowed into NP as  $n\bar{o}f(a)$ ,  $n\bar{o}f\bar{i}dan$ .
- 120.6 m**ZFWdn'w**: glossed puxt, xušk kard (Pishro), so not 'schob'! The ordinary verb 'to dry', however, is yw'sy-, 407.8. Probably \*' $\delta\beta w$ -, cf. Pxt. alwoyəl 'parch, scorch'; <\*dwaba- or \*dwaya-?
- 120.7 f.  $m\ddot{z} \beta d'n'd$  . . . : Wetzstein's Ar. text has no object  $(l-m\ddot{a}'a)$ , so the NP glosses are irrelevant. The Xw. translates 'the pool absorbed the water', cf. 266.3. Similarly the next gloss,  $w'\gamma ry'r$ , is not '(the water) hissed' but 'subsided, was absorbed', as at 76.5, 218.6,  $w\gamma ry$ -<\*awa-garya-.
- 120.8, 122.1, 129.8  $\mathbf{m}\beta r y(y)d$ , 130.1  $\mathbf{m}\mathbf{f}r yd$ , 215.4  $\mathbf{m}n\mathbf{f}r yd$  (!), 187.2, 315.4  $\mathbf{m}\beta z p td$ , etc. 'shone, flashed': for all this odd variety read  $m\beta z p^y d$ , as at 469.8 (H, Dict., ' $\beta z p$ -). The pointing  $\mathbf{m}\beta z p td$  once at 372.3 is extraordinary.
- 121.8 **znc p'rwzd**: sabuk šud, read rnc, as at 408.1, 500.7 (but ryc'wc, 246.1), or better \*rñj, cf. BSgd. ryncwk-, etc. (H, BSOAS, xi, 3, 1945, p. 482, n. 5). znc is f. or pl. of znk 'small'.
  - 122.7 'y  $z\gamma z$ : 'frog', read \* $w\gamma z$  < Av.  $waza\gamma a$ -.
  - 123.1 'stnb-t'ryn (?): read 'stnb'w $k = buzurg\bar{\imath}$  (az č $\bar{\imath}z-\bar{e}$ ), as at 326.4.
  - 123.3 mrc hl'l-z'dyk: v. Benzing's note, p. xix.
- 123.8 'y spynyk 'BCByk: 'the iron nail'. Read (') $spnynk < 242.2 \ spny$ ' iron', as MSgd. 'spnyny. The shape of 'BCByk suggests \*'ncpny-'to prod', 92.3.
  - 123.8, 157.2 **š'nsyd**: 'went astray', read  $\check{s}'n\check{s}^yd$ , \* $\check{s}n\check{s}$  < \*fra-nasya-, with

assimilation as in  $\check{s}n'\check{s}y-<\check{s}n'\check{s}y-<\check{f}ran\bar{a}saya-$  'lead astray', 367.7 (similarly  $\check{s}k\check{s}-$ , H, Hb., p. 119, n. 3).

125.2 mC'BBd'hybr: the better NP gloss is omitted,  $\gamma amz$  kard bar vay suxan- $r\bar{a}$  'told defamatory tales about him'. The scope of Ar. namma suggests a connexion with 352.4, 491.6  $c't^yk = suxan$ -i  $p\bar{o}\bar{s}\bar{s}da$  and 'riddle', so perhaps \*mc'tyd- from an \*c'ty- meaning 'insinuate, traduce'.

125.4 **rḥmt**  $\beta$ '**BYr**  $\beta$ 'c: raḥmat bād bar tu. Read  $\beta$ 'nbr (-n- so pointed), as already Bogoljubov, 'Lič.', 10, no. 67.<sup>13</sup>

125.5 f. **RNB-R'W**: 'snotty'. With \*rnb cf. Pth. rwmb, NP rum, Sgd.  $rw\beta$ ' mouth'. -r'w appears to be the pause form of rw-/raw/' be runny (nose)'.

126.6 **tpyd**: 'palpitated', read *tpd*, as at 101.7.

127.3 **zywyc hy b'knd**: 'buried her alive', read *zywnc hy n'knd. zywnc* is fem. of \*zywnd<sup>y</sup>k (wrongly zywyd<sup>y</sup>k 296.2, 507.8), pres. part. corresponding to zyw-'live', cf. Pth. jywndg: jyw-, MSgd. jwndyy: jw-, Pxt. žwandáy, etc., and to be distinguished from zywk, 157.6 'person', as Pxt. žóway. nkn-, v. my 114.7.

128.1 y.'bxw'rc FC'n: the -c suggests a fem. noun, requiring y'. The following word is (') $\beta$ c'n' is '(q.v. H, Dict., and Hb., 116), as at 410.3, etc.

128.3 f., 369.3, 489.4 **krk**: 'group,  $gur\bar{o}h$ ' is surely the same word as 45.1 grk = NP galla (with the only pointed g in the MS, v. my 73.3).

129.5 '**y b'rx**: 'hire, wage', read p'rx [sic], as at 381.7; cf. Av. pāra-'debt'?

129.7  $\gamma BSdyn$  l'kcdyn: these appear to be two verbs, in addition to 'mtyd'h 113.5 and mt hy $\theta$  x'zyd 427.1, all 'punched him'. Both then have a notional pl. object in -n, v. my 113.4. The first remains unconnected, but the second could be \*lkc-|lgj-, a denominative from \*lakat-ya-, cf. NP lagad' kick'.

130.5 f. **BBCwk**: 'snout', read pncwk, as at 370.8, and cf. Oss. fanj' nose, tip' (Abaev, IESOJ, 497). '**B\$BYk**: read \*'b $\beta n^y k$  (H, Dict.).

130.7  $\gamma' r' r$ : 'they ran', read  $\gamma' z' r$ , v. my 107.1.

130.7 f. čryc: 'ample' of shadow, read as at 408.6 črbc [sic], fem. of \*črbk, with the same stem as \*črb- 'preponderate' 78.8, 463.5 (pointed c-!), caus. črby- 391.1, NP čarbīdan 'preponderate, abound'.

131.4 f. rysd y' xyr; y' rysnc: similarly 263.2, 360.7, read rBs-; not \*rys- 'tear', v. my 105.3; in view of 45.7 (-n- certain), 233.3  $\beta$ rncyn' (shecamel) in heat', i.e. \* $\beta$ rnjyn' desirous' < 485.4 ' $\beta$ rng (423.2 ' $\beta$ ryg) 'desire', cf. Pth. 'brng' zeal' (H, TPS, 1945, p. 154, n. 2; but connexion denied Dict., s.v.), < \*abi-ranaka-, perhaps \*rns-' be desirous, in heat'.

131.6 'y  $p\theta wd$ : 'refuge', final -8 at 155.7, but apparently  $*y\theta w\bar{d}$  [sic] at

<sup>&</sup>lt;sup>13</sup> M. N. Bogoljubov's articles will be cited thus:

<sup>&#</sup>x27;Čast.' = 'Časticy v xorezmijskom jazyke', UZLU, No. 305, 12, 1961, 81-4.

<sup>&#</sup>x27;Lič.' = 'Ličnye mestoimenija v xor. jaz.', UZLU, No. 306, 16, 1962, 6-15.

<sup>&#</sup>x27;Mest.' = 'Mestoimenija v xor. jaz.', KSINA, LXVII, 1963, 99-103.

<sup>&#</sup>x27; Pis'm.' = ' O nekotoryx osobennostjax arabo-xorezmijskoj pis'mennosti', NAA, 1961, No. 4, 182–7.

- 435.1, with an excess of points which may be sec. manu. Possibly \*upa-davata->\* $b\theta wd$ >\* $p\theta w\delta$  by assimilation.
- 132.1 **bwndst w'c'yt**: read w' c'yt 'therein entered'; 'uninvited' is probably 'without invitation', cf. 495.7 wnd-'invite', Pth. w(y)nd-'pray', prwnd-'beseech', but the ending -SB is unique; = JP, Kurd. -št?
  - 133.7 **DRd**: bigašt, dr- intrans. to dry-, v. my 91.1.
- 134.2, 377.6, 408.2 **fy:xfrd**: 'in doubt', read f-yxfrd, as correctly at 503.5; v. also my 148.7.
  - 136.1 'xyzk: 'dust', read ' $x\theta rk$ , as in 459.3 f.  $x\theta rk$ - $\beta$ ' $m = x\bar{a}k$ -rang.
- 136.3, 167.4, 170.2, 192.2, 215.6 **p'Žmyd**: with **Z** presumably from NP pižmurdan; but cf. Pth. wyzmr-! Read p'rmyd, prmy- 'die, wither', like Waxi permər-, < \*pari-mrya-.
  - 136.4 y' pcpyk: bahāna, read pcnyk, as at 377.8 (sic, not pctyk), 445.4.
- 136.8, 237.2, 248.6, 305.7 **p'cxR'zd**: 'be fragrant' is plainly *pcxw'z*-, as correctly at 255.5.
  - 137.6 kj: both NP and Xw. glosses read  $g\check{c}$ ; so too at 407.6.
- 138.4 'y  $\delta$ styw:  $darv\bar{e}\check{s}$ , here  $\delta$ stw. Henning's hope ('Lg.', 435) that this represents \* $\delta\check{s}tw$  (like Sgd.  $\delta\check{s}tw'n$ ) incompletely pointed, appears to be dashed by the plainly marked -s- at 436.7.
- 138.5  $h'\beta ryd$ : read  $c'\beta r^yd$ , as correctly at 290.5;  $c\beta r$  'insert, inflict' < ati-bar.
- 139.7 mcBXYZd y' tn'h: bijošīd tanaš (mistranslated) is 'he became flustered', as at 146.4. Probably \*mcyxyzd, from a compound verb mcy-xyz-, lit. 'anxiety arise', cf. the independent n. f. mcyk' concern' at 227.6, 449.2, etc., < mati-.
  - 141.7 m'st 'y xsyn: 'it melted', read t'st, as t'sd at 213.6.
- 142.1 nwc nyθ'r; 'strc nwc: evidently the same as brc, 415.4. For 'valueless' a \*/b-arγ/ might be expected, or \*/b-až/, but \*/b-arj/ is impossible. brc, if the pl. of \*brk, appears to mean 'without work'. Perhaps \*bzc should be read, pl. of \*bzk 'bad', 116.2, 212.7, 280.5, etc. (though -z- never pointed).
- 142.2, 479.4 y.'mnk, 447.5 y:'mnk: from no occurrence is it certain that 'summer' is m. or f. Though probably masc. (v. H, 'Lg.', 426) like MSgd. "mynyy, Pxt. mənay, against North.Kurd. hāvīn fem., there is no justification for the points.
- 142.3, 148.5, 378.7 **bwsmy'd**:  $mihm\bar{a}n\bar{i}$  is plainly pointed with initial p- at 371.2, but B. gives the points to the preceding -c.
- 142.4 'y šsy'k: a  $xay\bar{a}l$  'phantasm, vision' may well 'foreshadow' something (š < fra-; 514.5 y' sy'k, fem. 'shadow'), but there is no other justification for writing more than  $\S SB'k$  here.
- 142.7, 267.7 m**WHdybr**: certainly read mwBhd-. Possibly \*'wbh- 'be fitting' < upaya-, like Pahl.  $ab\bar{a}y$ -, NP  $b\bar{a}yad < *up\bar{a}ya$ -; formally cf. 'xh-, 309.5 mxhd,  $< x\bar{s}aya$  'rule'.
- 143.3 h'D'RByd: for Ar.  $n\bar{a}ka$  one would expect the common wty, 283.6, etc.,  $pcr\beta$ -, my 152.6, or ' $\gamma y$ -, my 188.5, except that all are transitive.

But this appears to be  $h'r'zy^yd$  which, with f-, -w, at 235.2, 387.6, 490.3, 5, 492.4 means 'reached (with the hand), procured'. If 74.1 'y  $hr'zyk = ka\tilde{s}ida$  is a 'stretch (of road)', the glossator may have intended 'stretched (self) out' for  $dar\ bistar\ \tilde{a}mad$  (as Pishro).

144.2 θ:byrβk: 'cloudy', v. my 187.1.

144.5 'y bywd'k, 238.3 f., 344.5, 346.4 bfw8'k:  $payd\bar{a}$ , read  $b\gamma w\delta'k$ , as correctly at 301.2, 382.2, etc.  $b\gamma w\delta'k < *apa-gaud\bar{a}ka$ -, as the verb  $b\gamma wnd$ 'uncover, reveal' < \*apa-gunda- (like BSgd.  $*p\gamma'wnt$ -, TSP, 6, 83, not necessarily <-qundaya-, as H, Hb., 117), intrans. bxsy- 'appear' < \* $b\gamma zy$ -< \*apa-gudya- under the influence of the p. p. \*bxst < \*apa-gusta-, cf. the converse  $n\gamma wnd$ - 'hide', nxsy- 'be hidden', 293.6, 500.4  $mnxsyd < *n\gamma zy$ -, 397.8 nxstk 'hidden'.

144.6 hāna . . . : the gloss is Ar.  $mi\theta lu \bar{a}na$ , the verb at 144.4.

145.2 f'rz'wyd'h: 'adorned it', read initial  $\beta$ -, as at 481.7, though elsewhere always f-, 151.2, 393.5, 402.1, 412–15, 463.2, 471.4, 479.8.

145.3 cm hybr  $\delta$ 'ryd; mrc cm- $\delta$ 'rnyk: 'put the (evil) eye on him; a man doing this (' $ay\bar{u}n$ )'. This cannot be merely  $\delta$ 'ry- 'have', or (formally) dry- 'turn' (v. my 91.1). Read, probably, w'zyd, cm-w'zynk (v. my 158.7).

146.6, 208.7 **msBxnd'h**: 'ransomed him', the extra stroke of the -B-is a mistake, cf. 416.6, 438.7, 448.7 msxñd- (H, 'Lg.', 434).

148.7 **B'xfrcyd**: 'doubted'. As 'doubt' is yxfrd, 440.7, 446.5, the verb must be a denominative \*yxfrcy-, here y'xfrcyd.

150.2 mof'nyd'n: lit. 'scattered them', read  $-\delta\beta$ 'ny-, as correctly at 147.7, 232.6, 416.6 (H, 'Lg.', 432).

**bfcyk**: 'cure', this reading from 506.7 where, however, initial y- is clear. Cf. 502.8  $Y'B\beta d$  'remedy'; perhaps \*y'  $y\beta d$  'the remedy', whence \* $y\beta j^{\nu}k$  'cure', < Av.  $\check{a}yapta$ -'boon'.

150.3, 342.1 ywzk'wk: 'sufficiency', abstract from 70.4, 150.3 Bwzk 'enough'. Possibly \*twzk' sufficing', cf. MSgd., Pth. twj-, MP, NP tōz-'make good, requite'.

151.4 **B'mnk**, 243.7 **B'mn**: 'mangy', read p'mn(k) as Av.  $p\bar{a}man$ -, BSgd. p'm, Pxt. pam 'mange', pam pn 'mange'.

152.1 **y'**  $p\theta w\delta$ : this reading is impossible, and \* $p\theta w\delta$  is masc. at 131.6, 155.7. Read y'BR'D, 'interdicted' rather than 'Asylplatz'.

152.6 p'c $\beta$ d $y\theta$ : concubuit cum ea, read p'c $r\beta$ d-, as at 352.8 (for b'crfd $y\theta$ )  $< *pcr<math>\beta$ -.

153.1 'y 'kwync: for  $m\bar{e}va$ -yi  $\check{e}\bar{u}da$  the p. p. pl. of \*'kw- 'pick (fruit)' is to be expected. To judge from 403.6 'ktk, p. p. of 'k- 'do' (< krta-, against mdk < mrta-), this could be \*'kwt<sup>y</sup>c. But some past participles end in -nk, pl. -nc, e.g. \* $\check{e}knk$  (my 100.7), and 112.8 'y  $krwn^yc = n\bar{a}xun$ -i bar- $\check{e}\bar{u}da < krwy$ - 'pare', so \*'kwn<sup>y</sup>c is equally possible (v. H, Dict., 'kw-).

153.2 m'kNBByd'h: 'bent it', read m'knbyd'h (the second -B- is a lapsus), as at 98.8, q.v. supra.

153.3 y' wRDk y'.wxy: gardiš-i  $r\bar{o}d$ . At 138.5 y'  $wrd^{y}k$  means 'the

becoming, issue ', and the verb \*wrd- 'become' is attested (Frejman, XJ, <sup>14</sup> 115 top, \*xr wrd). Here the glossator has deleted an alif after y'; it is perhaps the masc. verbal noun from 'wrd-, 452.6 m'wrdd, 'return, bāz gaštan', \*/i=āward¹k/. In the related fem. form /yā āw-/ also becomes y'w-, 175.3 y'wrd'k-mync'wc' the place of returning'. y'wxy is to 175.6 y''wx (< \*waxšu-, H, Hb., 115) as y'šy-: y''š, v. my 73.6. So better simply y'wrdk y'wxy.

157.1, 190.4 '**BRdyd**: 'trod', not 'travelled', in view of 283.5. If, as seems likely, the stem is \*'br-, cf. Khot.  $\bar{a}spar$ - (Bailey, Prolexis, 21); Xw. is then unique in using  $\sqrt{spar}$  without the s- here, but v. my 90.3.

157.8, 452.4 **y' 'wrc**: 'going out' is 'wzc < \*uz-iti-, verbal noun to \*'wzy-'go out' (v. H, 'Verb', p. 48, n. 3).

158.3  $\beta rdr$ : 'better' is so pointed at 367.3, but this is probably one of the rare examples of over-pointing, against frdr at 318.4, 450.4, 487.4 (H, 'Lg.', 433).

158.6, 297.8 f. 'st'rk (') $\beta$ zptyk: 'shining star', must be ' $\beta$ zpn<sup>y</sup>k, pres. part. to ' $\beta$ zp-, v. my 120.8.

158.7 **jnybt hy δ'ryd**: 'led (the horse) by his side', read \*w'zyd, the common verb for 'led, drove', e.g. 216.7, 222.6. In w'zy- two verbs, wādaya-'lead', as Pth. w'y-, Khot. bāy-, and \*wāzaya-'cause to move', coincide.

160.3 f. **p'r'škmyd**: at every occurrence, 97.7, 161.1, 433.5, 437.5, 439.6, this corresponds to NP *birubūd* 'snatched', and it is this meaning of Ar. *xalaba*, rather than 'deceive', that the glossator has understood. Of 'wspk, cf. 98.1.

160.8 'y 'wšy'dy[k]: 'hungry', read \*'wšy'wnd, an alternative to 412.7 'wšynd analogous to 'č/cy'wnd' thirsty', 225.8, 342.4.

161.6 'y pc'BY0: ' $\bar{a}qibat$ , is confirmed by 61.1 \* $pc'b\theta$  [sic, -c- certain], 344.6 (- $b\theta$  certain), so  $pc'b^y\theta$ .

162.7 **mrc**  $\theta$ :nsbt: read \* $\theta$ -nsb? The glossator seems to have understood nassābat as \* $b\bar{a}$ -nižād, cf. 322.3 f.  $\theta$ -znk, 331.3 f.  $\theta$ sl =  $b\bar{a}$ -asl.

164.1 **BkRBRd'h**: 'beat it', read mkwndd'h, as at 207.6, 208.4. With 'kwnd-'beat', p. p. 'kstk 207.6, cf. 'ckwnd-'hammer', 188.6 mckwndd'h fy ckwnd<sup>y</sup>k, and the passive 'ks-' be beaten', 457.3 mks<sup>y</sup>d, < \*kutsa-? NP kutak' cudgel', kudīn(a), kudang' fuller's mallet' may be related.

165.1 **wfyrk**: 'snow' can scarcely be other than \*wfrk, MSgd. wfr', Av. wafra-, etc.

166.1 f. **bxsyd**; 'y bydyk:  $n\bar{e}k$  šud, etc. Other glosses, however,  $\bar{a}r\bar{a}sta$ ,  $s\bar{a}xta$ , etc. (*Pishro*), show this to be \*yxsyd, the same as 455.8, 466.4, 498.8 [sic] yxst, from yxs- 'be firm, ready', pass. to ywzy-, v. my 75.8. The p. p.  $y\gamma d^y k$  occurs in the Qunya, v. Bogoljubov, 'Pis'm.', 187, nos. 90, 91.

166.8, 211.5 **š'fs'nyd'h**: 'filed it'. Neither S is pointed; assuming the common preverb  $\check{s}$ -, one would expect assimilation of the second sibilant, as in  $\check{s}'k\check{s}'d$ ,  $\check{s}'n\check{s}'d$  (v. my 123.8),  $\check{s}'w'\check{z}yd$  (my 82.2), so  $\check{S}'F\check{S}'nyd'h$ .

167.5 f. RCŠN-pnd'k: rāh-i rāst yāfta. The -N is imaginary and there is

<sup>&</sup>lt;sup>14</sup> A. A. Frejman, Xorezmijskij jazyk, Moscow-Leningrad, 1951.

no evident reason for writing more than RCS-.  $r\bar{a}st$  is generally equated by ' $v\delta k$ , 50.5, 407.2, etc.; Xw.  $r\check{s}t$ , rtk mean 'true' (H, 'Lg.', 435).

167.6 f. y' 'nnc; y' 'nync, 464.3 y' 'NBnc: sar-i rāh, read 'nbnc < \*hampanti- everywhere. The -y- of B.'s 347.5 'ynbc appears to be sec. manu.

167.8 mrmxsyd: 'slept', read  $mzmxs^yd$ , as correctly at 288.7, 292.2, the -z- from 490.6 zmxc, fem. of zmydk 'asleep', and the caus. \*'zmx'sy- 377.3, 413.8.

169.2 f., 227.2 **kSB**: 'dull (market)', perhaps \*kst, cf. Pahl. kast(ag) 'diminished'.

170.8 **p**'sys: 'command', read b' $\delta ys$ , as at 369.7, 404.3, 7, etc.,  $<*up\hat{a}daisa$ -, cf. Skt. upa- $\bar{a}$ - $di\acute{s}$ .

171.2 mbxyt'h: 'cut it', read mpxyt-, as at 202.4, 402.2.

171.3 y' tncync prm'dyk: 'plötzlich eintretende Vorfall' translates neither Wetzstein's Latin, nor the Xw. accurately.  $prm'd^yk$  is an 'accident, misfortune,  $bal\bar{a}$ ', 109.3, 201.2, etc.

b'r'kyd'h: parāqand is of course  $p'r'k\tilde{n}d$ , as at 202.7; MSgd. also pr'kn.

171.4 f. **bs'rt**: bašarat, mispointed -s-, deserves some comment (as it is correctly written at 484.5), not simply copying, in \*bš'rt- $h\beta ryn^yk$ .

171.6 f. DBkrc, DBkyr: 'trade' and 'merchant', are perhaps \*wykrc, wyk<sup>y</sup>r resp., of. MSgd. xw'qr 'merchant' < \*wahākara-; 'trade' is then probably the pl. of a \*wykrk. The simple form \*wyk' business' is perhaps to be seen in 291.3 fy wBkD'R, i.e. \*fy wyk-8'r' in the affair'. 'Price', however, is w'h, 5.7, 169.8, etc.

173.5 c' txd'h: 'restrained him', read  $\check{c}'txd'h$ , as at 436.2; p. p. there  $\check{c}'tx'dk$ , so stem  $\check{c}'tx$ . Similarly 309.4 'drove him away'.

173.8  $\theta$ '**Byd**'h: 'heated it', with  $\theta$ - taken from 187.5  $\theta$ 'wy- 'burn'? Probably \*t'by- < Av.  $t\bar{a}paya$ -, as NP  $t\bar{a}b\bar{u}dan$ . t'byd also occurs in other meanings, 134.4, 372.6, 509.8 [sic] 'hit the mark', 76.4, 89.5, 110.7, 183.6, 195.6, 398.6, etc. 'pointed, vowelled (Arabic letters)', cf. 38.5 tb 'spot', 192.7 t'b' 'point', but this must be from another root, perhaps basically 'to mark'.

175.1 mxyzdyd'n: sic! For 'was grateful for them', read \*mxnwryd'n, \*'xnwry- being a denominative from Av.  $xšnao\theta ra$ - 'satisfaction', cf. 169.3, 177.1 bxnwr'wc 'ingratitude' (H, 'Lg.', 434).

175.6 **b'cysyd'h**: 'interpreted it', to be read with initial p- and perhaps without the second -y-, as 406.1 p'cysd'h 'likened it'; cf. Man. MP p'cyh-, XSgd. p. p. pcyst 'teach, taught'  $<*pati-čai\theta a$ -, - $\check{c}ista$ -. Without proof of the palatalization of - $\theta$ - by a preceding -i-, however, it may as well be \*pcysy-from \*- $\check{c}ai\check{s}aya$ - as \*- $\check{c}ai\theta aya$ -.

176.6 **y' TBBWk** . . . : the Xw. translates a different NP gloss, muhra-yi vay bišikast balā-yi muhra-šikan (Pishro), lit. 'the back-breaking calamity broke his vertebra(e)'. The letters tb- seem plainly pointed in the MS, so perhaps \*tbNwk 'vertebra'. For muhra-šikan it is certainly compounded with -mzk, showing the trans. verb 'to break' to be mz-, against intrans. m'zy- (v. my 112.2)!

177.3 **§'Dtyc**: 'came out from it', apparently  $*\check{s}'wt$ -,  $< *\check{s}w$ -? Sgd. also  $\check{s}w$ -'go', as in WIr.

177.8 'y bn'wynByk: not 'helper' but 'victory-giver', pres. part. of bn'wy-, 350.8, 376.4  $b'n'w\tilde{n}d'h$ , caus. of bnw- 'win', 165.6 b'nwd. In view of 356.7  $ft'wyn^yk$  'destroyer' < 'ft'wy-, 265.6 \* $š\check{z}'wynk$  (for  $-yn^yk$ ?) 'violent' <  $\check{s}\check{z}'wy$ -, and only particles in -nk from other verbs in -y-, it is presumably  $bn'wyn^yk$ , the extra stroke of the -B- being a lapsus.

178.5 **y'**  $\beta \gamma$  wnc: 'appearance' is ' $\beta \gamma$  wnc with initial / $\bar{a}$ -/, as 124.8 f. b' $\beta \gamma$  wnc 'ugly' shows, so read y' $\beta \gamma$  wnc. 417.5 y' $\beta \gamma$  wnc'h' 'his appearance' shows it to be fem., another example of /y $\bar{a}$   $\bar{a}$ C-/ > y'C- (v. my 105.6, 153.3).

**D'R'myd'h**: the glossator has understood *nazarahu* as 'looked for, expected him', not' gave him respite', i.e. w'r'myd'h, from \*'wr'my-, a variant of 437.2, 478.4 wr'myd- and 461.7, 467.2 mwr'myd-.

178.6 mckYd'n: 'pecked them', in view of 59.2 y'jknk'h 'its beak' (i.e. 'pecker') is probably \* $m\check{c}knd'n$ , from \*(') $\check{c}kn$ -, [H, Dict., 'jkn-].

m'Šk'nyd'h: 'carved it', why -Š-? With the preverb  $\bar{a}$ - present, the -S-must be part of the root, obviating a connexion with BSgd. skn- '\*engrave' < \*uz-kan-; a derivation from  $\sqrt{*(s)kar}$  is no easier to establish, considering BSgd. 'skr'nt- 'injure', P\*xt. skan- 'cut out' < \*uz-krnt-.

178.7 **m'Zyd'h**: there is no clear reason for taking the point as -Z- instead of -N-. Conceivably to dress (NP  $bar\bar{a}z\bar{\imath}d$ , not  $bi.r\bar{a}z\bar{\imath}d$ ) a millstone, 374.1 y' ' $r\theta$ , is 'to make it grind', i.e. \* $\bar{a}raya->$  \*'ry-, here \* $m'r\bar{n}d'h$ ; cf. 317.6 mnd'n 'ground them (corn)', \*'n- 'grind' < \*arna-, as P\*\taut. anal. However, in the Qunya, \* $mnd(')mz^yk$  describes a millstone which  $z\bar{\imath}d$  bisy $\bar{\imath}ar$  and nam $\bar{\imath}kunad$ , i.e. a 'non-grinder', suggesting a stem \*(')mz-; perhaps \*mz-< \*marz-(cf. 427.8 \*prmz- 'rub, touch') and here caus. \*mzy-.

179.2 'ndrYnk:  $b\bar{a}z$ - $d\bar{a}randa$  'hindrance', read ' $nd\check{z}ynk$ , pres. part. of ' $nd\check{z}y$ -' fetter' < handarzaya-, 438.4  $mnd\check{z}yd$ .

180.4 **y' mndkTrm'n**: 'disobedient', -t- at 196.8 f., is certain from 375.4 'ktrm'n' obedient'.

180.6, 30.1 'y pstn: 'bedding', read \*bstn < Av. upa.stərəna- (cf. P $\check{x}$ t. bṛastən, EVP, 16); cf. \*bstn-, 302.6 b'stnd'h' spread, flattened it, bigustarānīd', < \*upa-strnā-. 31.3 pstrhng is a loan from NP b/pistar-āhang' coverlet'.

180.6  $\mathbf{m}\beta Rd'n$ : 'combed, fluffed them (wool) out'. The -R- is no less certain than in the passive \*' $\beta rs$ -, 248.1 \* $m\beta rs'r$  [not  $\mathbf{m}frsy'r$ , though H, Dict., also 'frsy-; the 'y' appears to be a catch of the pen-nib only] '(the curls [Ar.  $\mathring{f}'d$ , not  $\mathring{f}yd$ ]) were dishevelled'.

180.8 **b'rytyc**: 'extracted it', read p-, as correctly at 223.4, 241.4, etc., from 450.3.

181.8 y' MT: is nothing but the Ar.  $t'ny\theta$  'feminine', as at 296.4.

182.2 jfk: read  $\check{c}fk$ , v. my 90.8.

182.3 b'dynBNdbyt br' b'8'h: 'kicked it with his foot', a mistranslation of the Ar., largely mispointed. Cf. 192.3 b'δnbydyw f- 'kicked it with...' and 302.3 'nbnyd 'it kicked'. If 'npny- 'to kick' and 'to make flicker'

- (v. my 78.1) are both essentially only 'to brandish' or the like, it is not surprising to find a specialization of 'kick' including the word 'foot', viz. \*/pā $\delta$ -anpaniy-/. So read \*p' $\delta$ npnydybr pr' p' $\delta$ 'h (pr 392.5, etc., p' $\delta$  387.3).
- 182.4 **B'hd 'y 'š**: 'the camel kicked', perhaps related to \*b'h- 'shake' (v. my 95.8), cf. the meanings of 'npny- above;  $< *up\bar{a}ha-?$
- 182.5 t'byd'h: 'shook (the dust out of) it'. Instead of yet another t'byd (v. my 173.8), perhaps \*t'pyd, caus. of \*tp-' palpitate' (my 126.6).
- 182.8 'y fy'w'Wy: 'surplus'. -'wy is elsewhere an adverbial suffix; despite the appearance, this is perhaps \*' $\beta\gamma'w'wk$ , to 64.7 \*' $\beta\gamma'w$  as the NP  $ziy\bar{a}dat\bar{\imath}$  is to  $ziy\bar{a}dat$ . For \*' $\beta$ °, cf. 385.3  $m\beta\gamma'wyd'h = ziy\bar{a}da\ kard\ (\bar{a}n-r\bar{a})$ .

f' n'c'h: the corresponding NP dar bīnī-yi ō (Pishro) is wanting.

- 183.4 f. k'cyd'h, kcy'dk: 'threw it, thrown' are mistranslations of Ar. lagața, etc., which may have been confused with laga'a (hardly algá, 383.7).
- 183.6 **š'bnxyd'n**: 'combed them (hair)', delete the -y-. In 438.5  $\check{s}$ 'bnxyd it is in pause.
  - 184.1 y' 'xr-'wrc: 'sunrise', read -'wzc, v. my 157.8.
  - 184.2, 196.5 f. rnk, 478.5 rnkyn: 'colour, coloured', read \*rng, v. my 73.3.
- 184.4 nyck'D: 'ripe', read nyck'r, as in the abstract (pl.) 424.7 nyck'r'wc 'maturity' [sic].
- 184.7 ' $y p \delta$ 'mk'wyk: 'dyeing' or 'dipping in water'! Why  $p \delta$ -, for BD-? The glossator presumably distinguished  $sab\gamma$  from  $sib\gamma$ .
- 185.1, 190.6, 223.5 mwSyd-: 'chewed...'. The -s- is so marked in 401.1 mwsy'dk, lit. 'chewed', i.e. 'a morsel (of meat)'.
- 185.6 'y k'm 'y B'mBBk- $\beta$ rk'n: 'the mouth of the person fasting', 226.5 B'mBBk  $\beta$ ryd: 'he fasted'. Cf. Qunya (Frejman, XJ, 110) prmk w'jyb ky' $\delta$ ynk  $\beta$ r'mk'my 'I am obliged to fast on Friday', 398.8 ' $\delta$ ynk 'Friday'. Since 'to fast on Friday' is y' $\delta$ ynk  $\beta$ r-, 'he fasted' in general ( $r\bar{o}z\bar{\iota}$   $d\bar{a}$ ') is presumably \*y'my $\theta$ k  $\beta$ r'd (508.5 'y my $\theta$  =  $r\bar{o}z$ ), though the \*y'-remains obscure. The 'faster' is then 'y \*y'my $\theta$ k- $\beta$ rk.
- 187.1 'y... byrsyk: 'cloud', when pointed, always has b-, 342.8, 351.3, 367.1, 379.5, etc., but the unique spelling 408.5  $bry\beta^y k$  shows it to be ultimately the same word as MSgd.  $pry\beta yy$  and presumably Khot. p(r)yaura-, i.e. \*pariabra-ka- $>*par\bar{e}\beta(r)ak>/pare\beta ik/>/per\beta ik/, with *<math>p$  throughout, and \* $\theta pyr\beta k$  'cloudy' 144.2, 479.6.
- 187.4  $\beta$ že  $ny\theta$ 'r 'y ' $\beta$ š 'y mr'w-mynyc: the plural verb and adjectives show this not to be an exact translation of the Ar. 'the palm tree became tall'. In 'Parthian' Pahlavi the same word bšn (cf. BSgd.  $\beta n$ š, <\*brs.na-) is used of horses' manes (Pahl. texts, 4.7) and the palm tree's foliage (ibid., 110.5). The Xwar. (')fs 'mane' 38.6, 7, 437.7, 467.1, and 'neck plumage' 514.5, 8, may well also be the word used here in the plural, so 'the date-palm \*frondage'. (H, Dict., ' $\beta$ s 'uncertain word'.)
- 188.2 **zwpynydybr**: a Xw. denominative \*z/zwpyny- 'to spear with a  $z/z\bar{o}p\bar{v}n$ ' is much more likely than a lone and ad hoc NP \*z $\bar{o}p\bar{v}n\bar{v}$ daš. But like all verbs of striking (v. my 113.4) it has a notional pl. object, so \*Zwpynydyn.

- 188.5 **mfyd'h**: read  $m\gamma yd'h$ , \*' $\gamma y$ -, cf. Pxt.  $\gamma owol$ ,  $\gamma ay$ -, Oss.  $q\ddot{a}y \partial n$ , Waxī  $\gamma \partial y$ -, etc.
- 189.4 x'ryd'h: alternative translation of '(the arrow) passed by (the target)', read x'rd'd, cf. 472.4 x'r'r'd 'they passed'.
- 190.1 **y' pryc'k-mync 'wc**: 'the leaving-behind place'. The verb, corresponding to Sgd. *pryc*-, is only otherwise found in the *Qunya* (Frejman, *XJ*, 98, 104), twice as  $pry\bar{x}$ -, i.e. from \*pari-raixš- not -raič-, so read the inf. also pryx'k.
- 190.6 **b'rMYsyd'h**: 'rubbed it'. The closest verb 'to rub' is *šmšy*-, 190.1, 2, 7, 471.1 *š'mšyd*, indicating \*prmsy- (without the assimilation), here p'rmsyd'h; < \*pari-mušya- (to accommodate Bal. mušag)?
- 192.2 'y m'ny'c: not 'inner part of the house', but its 'inhabitants', as 297.5; pl. of \*m'ny'dk, p. p. of m'ny- 'dwell', 198.4, 199.1.
  - 192.7, 210.8  $\gamma$ 'mc: read ''mc, pl. of \*''mk, 'all, in general', < Ar. عام
- 192.8, 238.3 **B's'wd'h**: 'polished it', can be from nothing but \*b\$'w-<\*apa-dāwa-, cf. 73.5  $\delta$ 'w-=BSgd. 'anoint', NP zidūdan <\*uz-daw.
- 193.4 **w'zyd'h**: 'killed him', read either w'znd'h, as at 104.5, 149.7, 204.4, and so pointed 447.8, or w'z $\tilde{n}d$ -, in view of 347.4, 352.2, etc., w'zyd-; < awa- $\tilde{j}an$ -, Pth. 'wjn-, P $\tilde{x}$ t.  $wa\tilde{z}n$ -, etc.
  - 194.3 xwnydyd: 'delayed it', read xwnbdyd, as at 342.3, 7.
- 194.4 NP has only \* $p\bar{e}xtan$  'twist'; read  $bib\bar{e}xt$  'sifted', from the same  $\sqrt{vaik}$  as prwycy.
- 197.8 **P'Rk'Syd'h**: 'imprisoned him', cf. BSgd.  $prk'\check{s}$  'imprisonment', MSgd.  $prqy\check{s}$  'imprison'  $< *pari-k\bar{a}\check{s}aya$ -. The outcome of  $-\check{s}-y$  in Xw. is uncertain, but \*-sy- seems likely, so \*prk'sy-.
- 199.2 **kCZRY'we** mkyd: 'practised divination', pointed kx-. \*kxrzy'we cannot be separated from Av. ka-x°arzi $\delta \bar{\imath}$ -'witch', <sup>15</sup> cf. Arm. kaxard 'magician' (Hübschmann, AG, 162). This is another fascinating survival of Avestan terminology in medieval Khwarezmian, providing a suitable note on which to pause. Pages 200–517 of the facsimile and Benzing's treatment of them will yield much more worthy of discussion.

[Addendum. 178.5: the correct ' $\beta\gamma wnc$ ' appearance' throws an interesting light on a B Sogdian word, Dhy., 207 pry" $\beta\gamma wn'k$ . In a loosely translated sentence this corresponds to  $\overline{g}$  &, Skt.  $preman\overline{i}ya$  (Weller, Mon.Ser., III, 1938, 92). Instead of Gershevitch's analysis (GMS, §§ 202 fn., 1114) as pry" $\beta + -\gamma wn'k$ , it can now be seen to be pry-" $\beta\gamma wn'k$  'of lovely appearance', a rare example of a  $bahuvr\overline{i}hi$  of the type of Parth. fryhn'm 'of beloved name'. Probably MSgd. fryrw'n too is 'of loved soul', rather than 'soul-loving' as Henning later translated (BSOAS, XI, 3, 1945, 470, with n. 3).]

<sup>&</sup>lt;sup>15</sup> [On which, see now Schwartz, art. cit., p. 389.]

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