The historical derivation of Gothic aba 'husband'

1. Meaning

Gothic *aba* translates Greek ἀνήρ 'male person; husband', and is in almost every case paired with *qēns* or *qinō*, both meaning 'woman, wife'.

2. Germanic cognates

- 2.1 The most common meaning of Old Norse *afi* is 'grandfather', and comes from *awan-, cf. Gothic awō 'grandmother'. A less common meaning is 'male relative in direct line; male relative with hereditary status', and this should correspond to Gothic *aba*.
- 2.2 *aba* corresponds formally to a male name *Aban- in West Germanic (OE Afa, OS Avo, OHG Abo).

3. Morphology

| | Sg | Pl | | Sg | Pl |
|-----|--------|--------|-----|---------|---------|
| Nom | ab-a | ab-ans | Nom | att-a | att-ans |
| Acc | ab-an | _ | Acc | att-an | att-ans |
| Dat | ab-in | ab-nam | Dat | att-in | att-am |
| Gen | ab-ins | ab-nē | Gen | att-ins | att-anē |
| Voc | _ | _ | Voc | att-a | att-ans |

The *n*-stem suffix shows up as *-n*-in the dat./gen.pl.

Parallels:

| ć | <i>auhsa*</i> 'ox' | | manna 'man' (with generalized -nn-) | | | |
|-----|--------------------|-----------|-------------------------------------|----------|----------|--|
| | Sg | Pl | | Sg | Pl | |
| Nom | _ | _ | | (manna) | man-s | |
| Acc | auhs-an | auhs-ṇṇṇs | | (mannan) | (mans) | |
| Dat | auhs-ịṇ | _ | | man-n | (mannam) | |
| Gen | _ | auhs-nē | | man-s | man-nē | |
| Voc | _ | _ | | (manna) | _ | |

4. Germanic *n*-stem

4.1 Some Germanic *n*-stems with *-*n*- in the weak cases have been generalized differently in the daughter languages, either by replacing *-*n*- with full grade forms, or treating *-*n*- as a part of the stem and re-adding an *n*-stem suffix or another vocalic suffix (*-*a*- or *-*u*-):

*CeC-an-/*CeC-n- \rightarrow 1. CeC-an- or 2. CeCn- + suffix -an-/-a-/-u-.

- a) PG *ber-an-/ber-n- 'bear' → 1. OHG bero, Old Swedish PN Bjæri, 2. ON Bjarni, bjǫrn.
- b) PG *ar-an-/ar-n-'eagle' → 1. ON ari, OHG aro, 2. OE earn, ON orn, OHG arn.
- c) PG *sef-an-/seb-n-'mind' \rightarrow 1. ON sefi, 2. ON sjafni.
- d) PG *hers-an-/herz-n- 'head, skull' → 1. ON hjarsi 'crown of the head', 2. ON hjarni 'brain'.
- e) PG *urz-en-/urz-n- 'the male' → 1. ON orri 'heathcock', 2. Old Swedish orni 'boar'.
- 4.2 By the same process as in 4.1, the root final consonant could assimilate to the following *-n- to form a geminate. To this geminate, the n-stem suffix could be readded:

*CeC-an-/*CeC-n->/*CeCC-an- and 2. CeCC-an-.

¹ Examples from Hreinn Benediktsson (1968) 'On the inflection of the *n*-stems in Indo-European' in *Norsk tidsskrift for sprogvidenskap* 22, p. 11.

- a) *bul-an-/*bul-n- > *bull- 'bull' \rightarrow 1. ON boli, 2. ME bulle, MLG bulle, German Bulle.
- b) *knab-an-/*knab-n- > *knapp- 'boy'→ 1. OHG knabo, OE cnafa, 2. OHG knappo, OE cnapa.

These examples show that there was a much wider use of the zero-grade *-n- in the n-stem in Proto-Germanic than attested in the daughter languages.

5. The PIE *n*-stem

This came in three types: 1. Primary 2. Individualizing ('Cato-type') 3. Possessive ('Hoffmann-type'). All had two accent/ablaut-classes, amphikinetic and hysterokinetic.

- a) Primary amphikinetic: Vedic ātmā, loc.sg. tmán 'soul', Latin carō, carnis 'meat'.
- b) Primary hysterokinetic: Greek ἀρήν, ἀρνός 'lamb', Vedic *ukṣá*, *ukṣnáḥ* 'ox'.
- c) Cato-type amphikinetic: Latin catus 'sharp' \rightarrow Catō, -ōnis' the sharp one'.
- d) Cato-type hysterokinetic: Greek ἄριστος 'best' → Ἀριστήν, -ῆνος 'the best one'.
- e) Hoffmann-type amphikinetic (athematic): Vedic $\acute{a}yu$ 'life' $\rightarrow y\acute{u}v\bar{a}$, $y\acute{u}na\dot{p}$ 'having life'.
- f) Hoffmann-type hysterokinetic (athematic): *koni- 'freshness' → kanyā, kanī- 'virgin, girl'.
- g) Hoffmann-type amphikinetic (thematic): Latin $n\bar{a}sus$ 'nose' $\rightarrow N\bar{a}s\bar{o}$, $-\bar{o}nis$ 'having a (big) nose'.
- h) Hoffmann-type hysterokinetic (thematic): Greek φαλλός 'penis' → Φαλλήν,
 -ῆνος, an epithet of Dionysus.

6. Germanic continuation of the PIE *n*-stems

Based on the reconstructable endings of the Germanic *n*-stem, only types a, b and c can be established for Proto-Germanic.

² Examples from Rosemarie Lühr (1988) Expressivität und Lautgesetz im Germanischen, p. 202, 274f.

- 6.1 Type a (primary amphikinetic) shown by Proto-Norse nom.sg. <-o>, OHG -o < *-ō, OE, Gothic, PN acc.sg. -an < *-on-m, OE nom.pl. -an, Gothic -ans < *-on-es, and by word correspondences such as Germanic *arō, *arniz, Hittite haras, haranas < *h2érō, h2ernés'eagle'.
- 6.2 Type b (primary hysterokinetic) shown by Proto-Norse nom.sg. $\langle -\mathbf{a} \rangle$ and possibly Gothic $-a < *-\acute{e}(n)$ and by word correspondences such as Germanic $*uks\bar{e}(n)$, *uksniz, Vedic $uks\acute{a}$, $uksn\acute{a}h < *h_2uks\acute{e}n$, $*h_2uksn\acute{e}s$ 'ox'. The weak cases would be the same as type a, i.e. with *-n-.
- 6.3 Type c (amphikinetic thematic *Cato*-type) shown by the heavy use of -an- in all weak cases in North and West Germanic, and by the individualizing derivation being the prime function of the *n*-stem in Germanic, also giving Germanic its so-called 'weak' adjective.

7. Germanic origin of aba

- 7.1 Type c is generally claimed to have acquired suffix ablaut in analogy with type a and b,³ but the evidence turns out to be scanty. Traditional prime examples are *hasan-/hazan- 'hare' and *beran-/bern- 'bear'. *hasan-/hazan- belongs to type c, being individualized from *kaso- 'grey', but the Germanic n-stem exhibits only accent mobility, no suffix ablaut. *beran-/bern- is said to be individualized from the adjective seen in Baltic *bhēro- 'brown' (Lithuanian béras), but the Baltic adjective and the Germanic n-stem (and numerous other IE formations) are better taken as derivations of an athematic *bher-, which would make *beran-/bern- belong to type a. Since aba shows ablaut in the suffix (ab-n-), it cannot have belonged to this type.
- 7.2 From its hysterokinetic ablaut type b would have a zero-graded root, which *aba* does not show.
- 7.3 Type a would have a full grade in the root, and show -n- in the weak cases. Both these traits correspond to Gothic *aba/abn*-, so it seems to have belonged to group a, the primary amphikinetic *n*-stem.

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³ Cf. Lühr 1988:317 and Stefan Schaffner (2001) Das Vernersche Gesetz und der innerparadigmatische grammatische Wechsel des Urgermanischen im Nominalbereich, p. 527ff.

8. Etymology of aba

- 8.1 The root of *aba* has long been root-etymologized to * h_3 ep-'do, make' without an explanation of its derivation. A nomen agent is formation straight from the root is problematic as long as the underlying verb does not exist anywhere outside Sabellic,⁴ and deriving agent nouns from verbal roots with a primary n-suffix has not been established for PIE.
- 8.2 There is an acrostatic heteroclite ${}^*h_3\acute{o}p$ -r/ ${}^*h_3\acute{e}p$ -n- 'wealth, riches, possession' in PIE.⁵ There are good examples to show that r/n-stems in PIE had animate possessive amphikinetic n-stems made to them through internal derivation:
 - *h₃rḗģ-r/h₃rḗģ-n- 'power' (Old Avestan rāzarē) → *h₃rḗģ-on-/*h₃rĕģ-n- 'having power' → 'king' (Vedic rájān-/rájñ-)
 - $*h_1 \acute{o} \underline{\nu} H d^h r/h_1 \acute{e} \underline{\nu} H d^h n$ 'udder' (Greek $o \widetilde{v} \theta \alpha \varrho$) $\rightarrow *tri-h_1 \acute{e} \underline{\nu} H d^h on /* h_1 \underline{\nu} H d^h n$ 'having three udders' (Vedic $tri-\widecheck{u} dh\acute{a}n$ -)
 - * $p\acute{e}iH$ -wr/piH- $w\acute{e}n$ 'fat' (Greek $\pi \tilde{\iota} \alpha \varrho$) \rightarrow * $p\acute{e}iHw$ -on-/piHu-n- 'having fat' (Greek $\pi \tilde{\iota} \omega v$)
 - $*h_2\acute{e}rh_3$ - $wr/*h_2rh_3$ - $w\acute{e}n$ 'grain' (Old Irish arbar) $\rightarrow *h_2\acute{e}rh_3w$ -on- $/h_2rh_3u$ -n- 'having grain' \rightarrow 'field' (Armenian harawownk')

If we do the same with $*h_3 \acute{o}p-r/*h_3 \acute{e}p-n-$, we would get an amphikinetic derivative $*h_3 \acute{e}p-on-/*h_3 ep-n-$ 'having wealth, riches, possessions', where 'the one possessing the riches (in the family)' naturally would designate the pater familias. The PIE base would give Germanic *afan-/abn-, which after the regular generalization of one of the Verner-variants would precisely give Gothic aba

⁴ Sabellic perfect *ops-, cf. Helmut Rix (1993) 'Osk. úpsannam – uupsens und Zugehöriges' in Heidermanns/Rix/Seebold (ed.) Sprachen und Schriften des antiken Mittelmeerraums, p. 340ff.

⁵ Seen in e.g. Hittite *happar*-'trade; payment', *happina*-'rich', Latin *opulentus*'rich', Vedic *ápnas*-'property'.

⁶ Cf. Paul Widmer (2004) Das Korn des weiten Feldes. Interne Derivation, Derivationskette und Flexionsklassenhierarchie: Aspekte der nominalen Wortbildung im Urindogermanischen, p. 47, 67ff.

(abn-) as well as comply with its meaning 'husband' and the ON meaning 'male relative with hereditary status'.

9. Further support

That $*h_3 \acute{o} p-r/*h_3 \acute{e} p-n$ - served as the base for Gothic *aba* gains strength from the fact that other Germanic words can be taken as derivations from the same heteroclite.

- 9.1 Germanic *abra- 'powerful, strong' (Gothic abrs, ON afr-) is best taken as an exocentric derivation from * $h_3 \acute{o}p$ -r, i.e. * $h_3 op$ -r- \acute{o} 'having riches, property' > 'powerful'.
- 9.2 ON *efni* 'stuff, material' < Germanic *af/bnija- should be taken as a genitival derivation * h_3 ep-n-ijo- 'that of property, possession' from * h_3 ép-n-.

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