Indo-European Mythology and Poetics

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Heaven and Earth

[GODS and MEN] = [INTELLIGENT ANIMATED B.S]

(also [IMMORTAL and MORTAL], etc.)

• Greek: ἀνδρῶν τε θεῶν τε

"of men and gods"

• Latin: deum hominumque

"of gods and men"

• Vedic: amṛtam mártiyam ca

"the immortal and the mortal"

• Avestan: daēvāišcā mašyāišcā

"to gods and mortals"

• Old Norse: goðanna ok manna

"of gods and men"

Gods and Men: <u>Transferred Epithets</u>

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From [CELESTIAL (*deiu-\acute{o}-) – GOD] to [GOD (*deiu-\acute{o}-)]
                Ved. devá- 'god'
                Lat. deus 'god', dīvus 'id.'
                Old Norse tívar 'gods'
From [EARTHLY (*d^h \acute{g}^h \acute{m}-n-) – MAN] to [MAN (*d^h \acute{g}^h \acute{m}-n-)]
                Lat homo, hominis 'man' (*hemo)
                PGerm. *guman- 'man'
                (ON gumi, OE guma, Germ. Bräuti-gam)
                 Old Lithuanian žmuõ 'id.'
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Gods and Men: Poetics and the Lexicon

- Gaulish °*gdonio* 'human' is attested in an inscription <TEVOXTONION> /*dēwo-gdonio*-/ 'of gods and men'
- Phrygian formula με δεως κε ζεμελος κε understood as 'among gods and men'
- If we compare Vedic *kṣámyasya jánmanas ... divyásya* 'of the earthly race and of the heavenly.'





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• Ingredients: black pudding (*Blutwürst*), fried onions (*geröstete Zwiebeln*), and mashed potato (*Kartoffelpüree*) with apple sauce (*Apfelmus*).

• Why *Himmel un Ääd*?

• Typical dish of Cologne (Germany, where I lived during my PhD)

• Ingredients: black pudding (*Blutwürst*), fried onions (*geröstete Zwiebeln*), and mashed potato (*Kartoffelpüree*) with apple sauce (*Apfelmus*).

• Why *Himmel un Ääd*? (Unverified) etymology:

Ingredients: potatoes (Dialectal German *Erd-apfel* "Earth-Apple") and apples (which grow up on trees, nearer to [HEAVEN])

$\left[HEAVEN \ and \ EARTH \right] = \left[WORLD \right] \qquad \text{(> Himmel un \"{A\"{a}\'{d}})}$

• Hittite merism (Sumerian ideograms) AN KI "heaven (and) earth"

CTH 382.1: d₁₀ EN **AN KI** LUGAL DINGIR^{MEŠ} halziyawen

"We have invoked the Storm-God, the lord of Heaven

and Earth, the king of the gods"

• Hittite merism (cuneiform) nepiš daganzipaš "Heaven (and) Earth"

CTH 345.I.2.90: $nu=\check{s}\check{s}i$ $nepi[\check{s}d]aganzipa\check{s}\check{s}=a^{\lceil}kattan^{\rceil}arku\check{s}k[an]zi$

"Heaven and Earth answered her"

$[HEAVEN and EARTH] = [WORLD] \qquad (> Himr$

(> Himmel un Ääd)

• Vedic merism dyaú- pṛthivi- "sky (and) earth"

RV 8.40.4d

iyám **dyaúḥ pṛthiv**ɨ mahḗ

"this sky, the great earth"

Vedic formulaic dual compound dyāvā-kṣāmā "heaven and earth"
 Dvandva compound (Bosnia-Herzegovina)

RV 1.121.11b

dyávākṣámā madatām indra kárman

"Heaven and Earth cheered you on at this deed, Indra"

$[HEAVEN\ and\ EARTH] = [WORLD] \qquad (> Himmel\ un\ Ääd)$

• Avestan merism ząm- nabås- "earth and heaven"

Y. 44.4: kasnā dərətā **z**amcā adā nabåscā

avapastōiš

"Who holds the earth below and the heavens from falling?"

$\left[HEAVEN \ and \ EARTH \right] = \left[WORLD \right] \qquad \text{(> Himmel un \"{A\"{a}\'{d}})}$

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"Who holds the earth below and the heavens from falling?"

• Old Persian merism compound būmi- asmān- "earth (and) heaven"

DNa 1 (= DSe 1): hya imām būmim adā,
hya avam asmānam adā
"who created this earth,
who created that sky"

Homeric Greek formula Γαῖα καὶ Οὐρανὸς εὐρὺς ὕπερθε
 "Earth and wide Heaven above"

Hes. Th. 702: [...] ὡς εἰ Γαῖα καὶ Οὐρανὸς εὐρὺς ὕπερθε / πίλνατο [...] "as if Earth and wide Heaven above had clashed"

HApoll. 335: κέκλυτε νῦν μευ, Γαῖα καὶ Οὐρανὸς εὐρὺς ὕπερθεν "listen to me now, Earth and wide Heaven above"

• Common Germanic formula * $erp/w\bar{o}(n)$ - and upp-hemin/la"earth and heaven above"

Vm. 20^{4–5}: hvaðan iorð um kom eða uphiminn

"from where came earth or heaven above"

Wessobrunner 2: dat ero niuuas noh ufhimil,

"then there was neither earth nor heaven above"

• Homeric Greek formula: Γαῖα καὶ Οὐρανὸς εὐρὺς ὕπερθε

"Earth and wide Heaven above"

• Germanic formula: $*erp/w\bar{o}(n)$ - and upp-hemin/la-

"earth and heaven above"

We reconstruct merism [EARTH and HEAVEN ABOVE]

• [HEAVEN and EARTH] as a merism for [WORLD] is probably universal No origin in Indo-European Brauhäuser for *Himmel un Ääd* 🗵

• [HEAVEN] and [EARTH] are the two [WORLD-HALVES]

How are they similar and how do they differ from each other?

Heaven vs. Earth: similarities and differences

[HEAVEN] vs. [EARTH]

Brainstorm!

Heaven vs. Earth: similarities and differences

[HEAVEN] vs. [EARTH]

[FATHER]

Heaven is Father: formulaics

• Latin *Iūpiter* < **Iou-pater*

Homeric Greek
 Zεῦ πάτερ "Father Zeus"

Vedic Sankrit Dyaus pitā "Father Heaven"

Proto-Indo-European * $d
otin d
otin ph_2 t
otin reference "Father Heaven"$

Heaven is Father: formulaics

• Latin *Iūpiter* < **Iou-pater*

Homeric Greek
 Ζεῦ πάτερ "Father Zeus"

Vedic Sankrit Dyaus pitā "Father Heaven"

• Luwian *Tatiš Tiwaz* "Father **Tiwaz**"

• Hittite Attaš Šiuš "Father Šiuš"

Proto-Indo-European [FATHER – HEAVEN (*djéu-)]

Heaven is Father: other Sky-gods

• Scythian

Papaios 'the Fatherly (god)' (= Sky)

• Old Russian

Stri-bogŭ 'Sky-god' (*'Father-god'?)
(bogŭ 'god', stri° < *ptr-?)

• Latvian

Dievs debess tēvs

"Dievs, the father of heaven"

(Dievs:*diéu-'sky')]

- Zeus, Iuppiter, Óðinn are called "father of gods and men".
- However, Zeus and Odin are not the first of the gods: e.g. Odin is born from his father Borr and mother Bestla, and has a grandfather Búri.
- Also, in Norse mythology there are two families of gods, Æsir and Vanir, and they are not related to each other.
- Then, what does the title "father of all" and "father of men and gods" mean?

- [FATHER] in IE formulas [FATHER of GODS and MEN] or [FATHER of ALL] stands for [HEAD of the HOUSEHOLD, MASTER].
- In patriarchal societies (= all early IE societies) the oldest male member of a clan (large family) was its head as well.
- Ancient Rome: the *pater familias* "father of the family" was the highest authority of a clan (could even kill other members lawfully).
- Not necessarily real father of other members: uncle or grandfather.

• Odin also called *Sig-faðir* 'father of victory', *galdrs faðir* "father of magic"

• Priests in Gaul were called *gutuater* 'father of prayer"

• Vedic gods Soma, Indra and Visnu called *pitā matīnām* "**father** of thoughts/prayers" and *janitārā matīnām* "begetter of thoughts/prayers"

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- In all these expressions [FATHER] means [MASTER], not [BIOLOGICAL FATHER].
- Only makes sense if we reconstruct a patriarchal and clan-based IE society.
- Comparative poetics and mythology may help in the reconstruction of prehistoric social structures and gender relations.

Heaven vs. Earth: similarities and differences

[HEAVEN] vs. [EARTH]

[FATHER] and [MOTHER]

Earth is Mother: Anatolian

• Hittite: the Earth is annas 'mother'

KUB 43.30 iii 5 annas daganzipas "mother Earth-spirit"

In merism:

KBo 11.32.31 annas daganzipas [...] nebisas dU -as

"mother Earth-spirit (and) Storm-God of

Heaven"

Earth is Mother: Indic

• Vedic: the Earth is *mātṛ*- (Eng *mother* Germ *Mutter* Lat *mater*)

má no matá prthiví durmataú dhat RV 5.43.15d:

"Let Mother Earth not set us in disfavor."

In merism:

tán mātā pṛthivī tát pitā diyaúḥ RV 1.89.4b:

"At this (let) Mother Earth, at this (let) Father Heaven come"

Earth is Mother: Greek

Greek: the Earth is μήτηρ of all
 (: Ved mātṛ́- Eng mother Germ Mutter Lat mater)

Hesiod *Works and Days* 562–3:

ἰσοῦσθαι νύκτας τε καὶ ἤματα, εἰς ὅ κεν αὖτις γῆ πάντων μήτηρ καρπὸν σύμμικτον ἐνείκη.

"(When) days finally equal the nights in duration, when again will **Earth the mother of all** produce all her various first fruits."

Earth is Mother: Germanic

• Germanic: ancient Angli worshipped Terra Mater already in 1st c. AD

Tacitus Germania 40

nec quicquam notabile in singulis, nisi quod in commune Nerthum, id est Terram matrem, colunt eamque intervenire rebus hominum, invehi populis arbitrantur.

"(Describing the *Angli* and other Germanic tribes:) none of these tribes have any noteworthy feature, except **their common worship of Nerthus, who is Mother-Earth**, and their belief that she interposes in human affairs, and visits the nations in her car."

Earth is Mother: Germanic

• Old English charms: Christianized prayers to obtain fruitful land invoking the *eorþan modor* "Mother of Earth"

Charm 8.51ff: Erce, Erce, Erce, eorþan modor, geunne þe se alwalda, ece drihten, æcera wexendra and wridendra, [...]

Erce, Erce, Erce, mother of earth, may the omnipotent, eternal Lord grant you fields growing and thriving [...]

Earth is Mother: Germanic

• Old English charms: Christianized prayers to obtain fruitful land invoking the *folde fira modor* "Earth, mother of men"

Charm 8.69ff:

Hal wes þu, **folde**, **fira modor**! Beo þu growende on godes fæþme, fodre gefylled firum to nytte.

"Hail, Earth, mother of men!
Be thou fertile in God's embrace, filled with fodder for men's benefit."

Earth is Mother: Germanic

Old English Christianized prayers to obtain fruitful land invoking

- the *eorpan modor* "Mother of Earth"
- and the *folde fira modor* "Earth, mother of men"

Reflexes of Ancient Germanic prayers?

Medieval Anglo-Saxons descendants of Tacitus' ancient Angli?

[HEAVEN] vs. [EARTH]

[FATHER] and [MOTHER]

[BULL] and [COW]

[GREAT]

Heaven is great

• Vedic formula $m\acute{a}h$ - $dy\acute{a}v$ -/div- 'great sky' (: PIE * $me\acute{g}h_2$ - * $di\acute{e}\mu$ -/ $di\mu$ -)

RV 7.36.3cd: mahó diváḥ sádane jāyamāno

ácikradad vṛṣabháḥ sásmin ū́dhan

"Being born in the seat of great heaven, the bull has

roared in the self-same udder."

RV 3.54.2a: máhi mahé divé arcā pṛthivyaí

"I will recite a great (hymn) to great Heaven and to

Earth."

Heaven is great

• Greek μέγας (PIE * $me\acute{g}h_2$ -) epithet of Ζεύς, gen. sg. Διός (PIE *dįė́ μ -/dį μ -)

ΙΙ. 2.134: ἐννέα δὴ βεβάασι Διὸς μεγάλου ἐνιαυτοί

"And now nine years of great Zeus have gone by"

Il. 5.907: αἳ δ' αὖτις πρὸς δῶμα Διὸς μεγάλοιο νέοντο
 "Meanwhile, the two went back again to the house of great Zeus"

Il. 2.412: Ζεῦ κύδιστε μέγιστε κελαινεφὲς αἰθέρι ναίων
 "O Zeus, exalted, greatest, sky-dwelling in the dark mist"

Heaven is great

• Vedic formula $m\acute{a}h$ - $dy\acute{a}v$ -/div- 'great sky' (: PIE * $m\acute{e}\acute{g}h_2$ - * $di\acute{e}\mu$ -/ $di\mu$ -)

• Greek μέγας (PIE * $me\acute{g}h_2$ -) formulaic epithet of Ζεύς (PIE *dįė́ μ -/dį μ -)

• We reconstruct inherited formula * $megh_2$ - *dieu-/diu- "great sky"

• It may sound banal, but it's not: [GREAT] is not a usual epithet for gods in Vedic or Greek.

[HEAVEN] vs. [EARTH]

[FATHER] and [MOTHER]

[BULL] and [COW]:

[GREAT] vs. [BROAD]

Earth is broad

• Greek εὐρεῖα χθών "broad earth"

ΙΙ. 4.182: ὥς ποτέ τις ἐρέει: τότε μοι χάνοι εὐρεῖα χθών

"So shall some man speak in aftertime; in that day let **the** wide earth open under me"

• Vedic *urví- kṣá-* "broad earth"

RV 6.17.7a paprátha kṣấm máhi dáṃso ví urvím

"You filled the earth broad and wide—great is your

wondrous skill."

Earth is broad (* h_1 urHu-? * μ (e) rh_1 u-?)

• Greek εὐρεῖα χθών "broad earth"

• Vedic *urví- kṣá-* "broad earth"

- Greek Vedic PIE ε ὖρεῖα 'broad' : urvi- 'broad' (*h,urHu-?*u(e)rh,u-?) χθών 'earth' : kṣi- 'earth' $(*d^heigham)$ $(*d^heigham)$ $(*d^heigham)$

• PIE formula [BROAD (* h_1urHu -? * $\mu(e)rh_1u$ -?) – EARTH (* $d^h\acute{e}\acute{g}^h\bar{o}m/d^h\acute{g}^hm$ -)]

Europe is broad (* h_1 urHu-? * $\mu(e)rh_1u$ -?)

English Europe, German Europa loanwords from Greek Εὐρώπη

Εὐρώπη was originally used as name for Central and Northen Greece

• as **opposed** to the **foreign land Asia**, Ἀσία, which was originally a name for Western Anatolia (today's western Turkey)

Europe is broad (* h_1 urHu-? * μ (e) rh_1 u-?)

• Εὐρώπη possibly compound of εὐρύ- 'broad', ὼπή 'aspect', meant originally 'she who has a broad aspect'.

 Εὐρώπη is also the name of a mythological woman loved by Zeus (PIE*diéu-/diu- 'sky, heaven')

• Also possible: PIE * $\mu r h_1 u - h_3 k^w$ - \acute{o} - or * $\mu e r h_1 u - h_3 k^w$ - \acute{o} - 'wide-eyed' See Birgit Olsen JIES 2021 "Father Sky and the Wide-Eyed Cow"

Earth is broad (* $plth_2\mu ih_2$ -): Vedic, Avestan, Greek

- Vedic formula kṣā́- pṛthivī́- "broad earth"
- Vedic *Pṛthvī́-/Pṛthivī́-* "the Broad one" usual name of Earth-goddess.
- Avestan formula $zqm p \rightarrow \beta \bar{l}m$ "broad earth" (Y. 10.4 = Yt. 13.9)
- Greek nymph Πλάτα(ƒ)ια loved by Zeus, protectress of city of Plataiai.

Greek * $Pl\acute{a}ta\mu ia$ < PIE * $plth_2\mu ih_2$ - > Vedic $prthiv\acute{t}$ -, Avst $para \vartheta \beta \bar{\iota}$ -

'broad'

Earth is broad (* $plth_2$ -): Germanic

Some Germanic words for 'earth, land'
 Old Norse fold, Old English folde, Old Saxon folda
 are the reflexes of Proto-Germanic *fuldo- 'earth, land' (cf. Germ feld)

• Germanic * $fuld\bar{o}$ - 'earth, land' reflex of PIE * $plth_2\acute{e}h_2$ - 'broad'

Earth is broad (* $plth_2$ -): Germanic

• Germanic * $fuld\bar{o}$ - 'earth, land' reflex of PIE * $plth_2\acute{e}h_2$ - 'broad'

• PIE * $plth_2\acute{e}h_2$ - 'broad' adjective from the same root * $plth_2$ - as Vedic prthivi-, Avest paraθβi- and Greek Πλάταια

*plth₂-éh₂- 'broad' : *plth₂-μih₂- 'broad' Old Norse fold 'earth' Vedic prthivi- 'broad (earth)' Old English folde 'earth' Avest $para θβ\bar{\iota}$ - 'broad (earth)' Old Saxon folda 'earth' Greek Πλάταια 'broad (Earth)'

Earth is broad (* $plth_2$ -): Germanic

• From an Indo-European formula [BROAD (* $plth_2$ -) – EARTH] (Vedic $ks\acute{a}$ - $prthiv\acute{t}$ -)

• to a Germanic transferred epithet [EARTH (* plh_2 - $\acute{e}h_2$ -)]

(Old Norse *fold*)

[HEAVEN] vs. [EARTH]

[FATHER] and [MOTHER]

[BULL] and [COW]:

[GREAT] and [BROAD]

[DARK]

• Hittite formula dankui tekan 'dark earth'

KUB 33.8 iii 6 (CTH 324.7)

da-an-ku-wa-ya-「ša-at¹ ták-na-aš KASKAL-an pa-id- 「du¹ "Sie sollen den Weg der dunklen Erde gehen."

KUB 17.10 ii 34 kat-ta da-an-ku-i te-e-kan za-ah-hi-iš-k[e-e]z-[zi] "Unten schlä[g]t er auf die dunkle Erde."

• Homeric Greek formula γαῖα μέλαινα 'black earth'

Il. 2.698–9: τῶν αὖ Πρωτεσίλαος ἀρήϊος ἡγεμόνευε ζωὸς ἐών: τότε δ' ἤδη ἔχεν κάτα γαῖα μέλαινα. "of these in turn fighting Protesilaos was leader while he lived; but now the black earth held him down"

Hes. Th. 68–9: αἳ τότ' ἴσαν πρὸς "Ολυμπον, ἀγαλλόμεναι ὀπὶ καλῆ, ἀμβροσίη μολπῆ: περὶ δ' ἴαχε γαῖα μέλαινα "As they went to Olympus, they rejoiced in their beautiful voices and ambrosial melody. The dark earth echoed"

Old Irish formula *domun donn* 'brown earth'

8–10: Derccain dubai a ssīthchailltib, slatta etha imm ithgortu ōs íath **domuin duinn**

"Dark acorns in peaceful woods, oat stubble around grain fields all over **the brown world.**"

- Hittite formula *dankui tekan* 'dark earth'
- Homeric Greek formula γαῖα μέλαινα 'black earth'
- Old Irish formula *domun donn* 'brown earth'
- We may reconstruct an Indo-European noun+epithet formula (also Balto-Slavic)

[DARK – EARTH]

• But why is the Earth dark? **Because** [**HEAVEN**] is [**BRIGHT**]!

[HEAVEN] vs. [EARTH]

[FATHER] and [MOTHER]

[BULL] and [COW]:

[GREAT] and [BROAD]

[BRIGHT] vs. [DARK]

[HEAVEN] vs. [EARTH]

[FATHER] and [MOTHER]

[BULL] and [COW]:

[GREAT] and [BROAD]

[BRIGHT] vs. [DARK]

[IMMORTALITY] vs. [DEATH]