

# VO Word Order and Monotheism

## VO 語順と一神教

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### Abstract

The relationship between monotheism and the word order of verb (V) and object (O) in declarative sentences of its practiced language is analyzed. The oldest monotheistic religion is the Aten belief of ancient Egypt, which was practiced in the ancient Egyptian language. Abrahamic religions, which are typical monotheistic religions are practiced in the following languages: Judaism was in Aramaic and biblical Hebrew; Christianity was in Aramaic, ancient Hebrew, and Koine Greek; and Islam was in Arabic. The word order of these languages are all verb object (VO). Moreover, I have investigated the relationship between the world's ethnic religions and the word order of their practiced languages. For 284 data points, monotheism is practiced in VO vs. OV as 20 vs. 8. On the other hand, polytheism is practiced in VO vs. OV as 111 vs. 145. From these findings, I conclude that monotheism is more frequently practiced in the VO language than in the OV language.

### 1 Introduction

I have quantitatively investigated the relationship between the word order of language and the thinking patterns of its speakers. I used the following quantitative measures to express the human thinking patterns: suicide rate and homicide rate (Ehara 2015), distribution of Y-chromosome DNA haplogroups (Ehara 2018), distribution of mitochondrial DNA haplogroups (Ehara 2019), and relative frequency of the short allele of the serotonin transporter gene (5-HTTLPR) (Ehara 2021).

In this paper, I will analyze the relationship between monotheism and word order. The relationship between

monotheism and word order was partly treated in Ehara (2017). However, it only distinguished Abrahamic religions (Judaism, Christianity, and Islam) from other religions. In this paper, I will moreover consider monotheisms other than Abrahamic religions.

I will consider only the word order of verb (V) and object (O) in declarative sentences. This word order feature is the most significant in the word order typology. In this paper, this feature or feature values (VO or OV) will be simply called "word order". Word order data are mainly obtained from Yamamoto (2003) and Dryer and Haspelmath (2013).

My conjecture is that "monotheism is more frequently practiced in the VO language than in the OV language".

### 2 Monotheism and polytheism

What is monotheism? What is the criterion to distinguish monotheism from polytheism? It is difficult to answer these questions. In this paper, I set the distinction shown in Table 1.

Table 1. The distinction between monotheism (mono) and polytheism (poly)

Feature	Mono / poly
Animism	Poly
Many gods (without supreme god)	Poly
Many gods (with supreme god)	Poly
Many gods (with creative god)	Mono
One god (accept other gods)	Poly
One god (not accept other gods)	Mono
Pantheism	Mono

### 3 Ancient Egypt

Most of the ancient Egyptian religions are polytheisms.

Exceptionally, during the reign of Akhenaten (BC 1364-1347), he introduced monotheism that worships only the Aten (god of the sun). Aten belief is considered the oldest monotheism (Motomura, 2005, pp. 62-74). Aten belief is practiced in the ancient Egyptian language (in the Afro-Asiatic family), which has VO word order.

## 4 Abrahamic religions

Typical monotheisms are Abrahamic religions (Judaism, Christianity, and Islam). Languages related to these religions and their word orders are listed in Table 2. The word order of Greek (Koine) is obtained from Kirk (1981). The word order of languages in Table 2 are all VO. Only Greek (Koine) belongs to the Indo-European family. Other languages in Table 2 belong to the Afro-Asiatic family.

Table 2. Abrahamic religions and the word order of the related languages

Religion	Judaism	Christianity	Islam
God	Yahweh	Yahweh	Allah
Founder	Moses	Jesus	Muhammad
Founder's birth and death year	Uncertain (may be BC13)	AD1~AD33	AD570~AD632
Founder's language	Egyptian / Aramaic / Hebrew	Aramaic / Hebrew	Arabic
Word order of the founder's language	VO	VO	VO
Scripture	Old testament	New testament	Koran
Year of the scripture's writing	BC5~BC4	AD1~AD2	AD6~AD7
Scripture's language	Hebrew (Biblical)	Greek (Koine)	Arabic
Word order of the scripture's language	VO	VO	VO

## 5 Change to monotheism in Greece and Rome

Ancient Greece and Rome were both in polytheistic cultures. The period that these areas changed to monotheistic culture is considered AD 311 when Roman Emperor Constantine I sanctioned Christianity.

Word order changes in Greek and Latin are listed in Table 3 and Table 4. In Table 4, VO-ratio means the ratio of the number of VO word order sentences in the total

number of VO or OV word order sentences in the document or writer. During the period of changing to monotheism (AD 311), the word orders of Greek and Latin moved from OV predominant to VO predominant (except for Mycenaean Greek).

Table 3 Word order change in Greek (Matsumoto 1975, Kirk 1981)

Era	Period	VO / OV
Mycenaean Greek	BC 14~12	VO (?)
Classical Greek	BC 5~3	OV
Koine Greek	BC 3~AD 6	VO
Medieval Greek	AD 6~15	VO

Table 4 Word order change in Latin (Matsumoto 1975, Bauer 2009)

Document / writer	Period	VO-ratio
Commentarii de Bello Gallico	BC 1	0.16
Petronius	AD 1	0.25~0.30
Apuleius	AD 2	0.35
Peregrinatio Aetheriae	AD 4~5	0.75

## 6 Ethnic religions

Several ethnic religions are monotheistic. I investigated 135 ethnic religions. The number of populations believing these religions is 295, and the number of languages is 294. Combining these data, 320 data points are obtained. 284 data points among them have a word order of VO or OV. In these 284 data points, the number of monotheisms is 28 and the number of polytheisms is 256. Part of the detailed data is listed in Appendix 1<sup>i</sup>,<sup>ii</sup>.

The frequency of word orders for monotheism and polytheism is shown in Table 5. In this table, 1417 languages in WALS (all) (Dryer and Haspelmath 2013) are also shown.

Table 5 Number of languages classified by word order and monotheism / polytheism and WALS data

	Mono.	Poly.	All
VO	20	111	705
OV	8	145	712
Total	28	256	1417

<sup>i</sup> The religious data in Appendix 1 are obtained mainly from the following Wikipedia pages: List of ethnic religions, Traditional African religions, Native American religions, Australian Aboriginal religion and mythology, and Traditional religions in Papua New Guinea.

<sup>ii</sup> The full data (Excel file) is downloadable from the author's website: <http://www.ne.jp/asahi/eharate/eharate/ronbun.files/NLP2022.xlsx>.

The relative frequencies of the VO word order languages (VO-ratio) are shown in Figure 1. The VO-ratio of the languages for monotheism is higher compared with polytheism and WALS data (all).

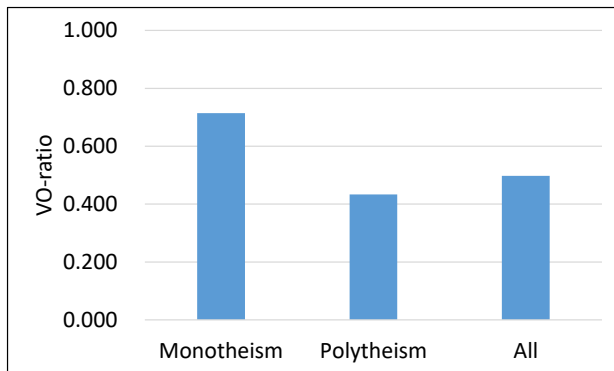


Figure 1 Relative frequency of VO languages (VO-ratio)

The  $\chi^2$  tests to the data in Table 5 are executed. The results are shown in Table 6. The difference between monotheism and polytheism is significant at 1% level, and the difference between monotheism and WALS data (all) is also significant at 5% level. However, the difference between polytheism and WALS data (all) is non-significant.

Table 6 The results of the  $\chi^2$  test

	Mono. vs Poly.	Mono vs All	Poly. vs All
Data points	284	1445	1673
$\chi^2$	6.9126	4.3296	3.2963
One sided P	0.0086	0.0375	0.0694
Significance	**	*	ns

## 7 Conclusion

The relationship between word order and monotheism is analyzed. The oldest monotheism or Aten belief was practiced in Ancient Egyptian. Typical monotheisms or Abrahamic religions (Judaism, Christianity, and Islam) were practiced in Egyptian, Aramaic, Hebrew, Koine Greek, or Arabic. These languages all have VO word order. Moreover, an analysis of 135 ethnic religions showed that monotheistic ethnic religions are more frequently practiced in the VO languages than in the OV languages.

One of the future works is to clarify the reason why monotheism is more frequently practiced in the VO language than in the OV language.

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## Appendix 1 Monotheism(M) and polytheism (P) for ethnic religions and the word order (OV / VO) of the practiced languages

Area	religion / mythology	P/M	God name	population	main region	language	family	OV/VO
AF	Ancient Egyptian religion	P		Ancient Egyptian	Egypt	Egyptian	Afro-Asiatic	VO
AF	Akan religion	M	Aten	Akhenaten	Egypt	Egyptian	Afro-Asiatic	VO
AF	Kongo religion	P		Kongo	Kongo	Kongo	Niger-Congo	VO
AF	Bantu religion	P		Yao people	Malawi	Yao	Niger-Congo	VO
AF	Bantu religion	P		Nyamwezi people	Tanzania	Nyamwezi	Niger-Congo	VO
AF	Bantu religion	P		Shambaa people	Tanzania	Shambala	Niger-Congo	VO
AF	Bantu religion	P		Kamba people	Kenya	Kamba	Niger-Congo	VO
AF	Bantu religion	P		Sukuma people	Tanzania	Sukuma	Niger-Congo	VO
AF	Bantu religion	P		Rufiji people	Tanzania	Matuumbi	Niger-Congo	VO
AF	Bantu religion	P		Turu people	Tanzania	Nyaturu	Niger-Congo	VO
AF	Bantu religion	P		Meru people	Kenya	Meru	Niger-Congo	VO
AF	Bantu religion	P		Kikuyu people	Kenya	Gikuyu	Niger-Congo	VO
AF	Zulu religion	P		Zulu people	South Africa	Zulu	Niger-Congo	VO
AF	Bantu religion	P		Baganda	Uganda	Ganda	Niger-Congo	VO
AF	Bantu religion	P		Makua people	Mozambique	Makhuwa	Niger-Congo	VO
AF	Bantu religion	P		Swahili people	Tanzania	Swahili	Niger-Congo	VO
AF	Bantu religion	M	Mukuru	Herero people	Namibia	Herero	Niger-Congo	VO
AF	Bantu religion	M	Mukuru	Himba people	Namibia	Herero	Niger-Congo	VO
AF	Bantu religion	P		Bassa people	Cameroon	Bassa	Niger-Congo	VO
AF	Bantu religion	P		Busoga	Uganda	Nyoro-ganda	Niger-Congo	VO
AF	Bantu religion	P		Banyarwanda	Rwanda	Rwanda	Niger-Congo	VO
AF	Bantu religion	P		Barundi	Burundi	Rundi	Niger-Congo	VO
AF	Bantu religion	P		Sotho people	South Africa	Sotho	Niger-Congo	VO
AF	Bantu religion	P		Tswana people	South Africa	Tswana	Niger-Congo	VO
AF	Bantu religion	P		Nyoro people	Uganda	Nyoro	Niger-Congo	VO
AF	Bantu religion	P		Nkole people	Uganda	Nyankole	Niger-Congo	VO
AF	Odinani	M	Chukwu	Igbo	Nigeria	Igbo	Niger-Congo	VO
AF	Bantu religion	M	Olorun	Yorba	Yorubaland	Yorba	Niger-Congo	VO
AF	Bantu religion	M	Ngai	Kikuyu	Kenya	Gikuyu	Niger-Congo	VO
AF	Bantu religion	M	Ngai	Embu people	Kenya	Embu	Niger-Congo	VO
AF	Bantu religion	M	Ngai	Meru people	Kenya	Meru	Niger-Congo	VO
AF	Bantu religion	M	Ngai	Kamba people	Kenya	Kamba	Niger-Congo	VO
AF	Maasai mythology	M	Ngai	Maasai people	Kenya/Tanzania	Maasai	Niro-Saharan	VO
AF	Serer religion	M	Roog	Serer	Senegambia	Serere-Sine	Niger-Congo	VO
AF	Berber religion	P		Berbers	Morocco/Algeria	Tamazight	Afro-Asiatic	VO
AF	Mbuti religion	P		Mbuti people	Democratic Republic of t	Lese	Niro-Saharan	VO
AF	Odinala	P		Igbo	Nigeria	Igbo	Niger-Congo	VO
AF	Vodun	P		Aja people	Benin/Togo	Aja	Niger-Congo	VO
AF	Vodun	P		Ewe people	Ghana/Togo	Ewe	Niger-Congo	VO
AF	Vodun	P		Fon people	Benin	Fon	Niger-Congo	VO
AF	Waaqeffanna	M	Waaqa	Oromo	Horn of Africa	Oromo	Afro-Asiatic	OV
AF	Yoruba religion	P		Yoruba people	Yorubaland	Yoruba	Niger-Congo	VO
AF	Hausa religion	P		Hausa people	Nigeria, Niger	Hausa	Afro-Asiatic	VO
AF	Otuho mythology	P		Otuho people	South Sudan	Otuho	Nilo-Saharan	VO
AF	Dinka religion	P		Dinka people	South Sudan	Dinka	Nilo-Saharan	VO
AF	Malagasy mythology	P		Madagascar people	Madagascar	Malagasy	Austronesian	VO
AF	Kalenjin mythology	P		Kalenjin people	Kenya	Kalenjin	Nilo-Saharan	VO
AF	Somali mythology	P		Somalis	Somalia, Ethiopia	Somali	Afro-Asiatic	OV
AF	Punic religion	P		Punic people	Ancient Carthage	Punic	Afro-Asiatic	VO
AF	Tumbuka mythology	M	Chiuta	Tumbuka people	Malawi, Zambia, Tanzania	Tumbuka	Niger-Congo	VO
AF	Badimo	P		Botswana people	Botswana	Tswana	Niger-Congo	VO
AF	San religion	P		San people	Botswana	Kxoe	Khoisan	OV
AF	Indigenous religion in Zimbabwe	P		Northern Ndebele people	Zimbabwe	Ndebele	Niger-Congo	VO
AF	Indigenous religion in Zimbabwe	P		Shona people	Zimbabwe	Shona	Niger-Congo	VO
AF	Abwoi religion	P		Adara	Nigeria	Adara	Niger-Congo	VO
AF	Abwoi religion	P		Atyap	Nigeria	Katab	Niger-Congo	VO
AF	Abwoi religion	P		Bajju	Nigeria	Jju	Niger-Congo	VO
AF	Abwoi religion	P		Bakulu	Nigeria	Kulu	Niger-Congo	VO
AF	Abwoi religion	P		Batinor	Nigeria	Koro Wachi	Niger-Congo	VO
AF	Abwoi religion	P		Ham	Nigeria	Hyam	Niger-Congo	VO
AF	Abwoi religion	P		Irigwe	Nigeria	Rigwe	Niger-Congo	VO
AF	Akan religion	P		Akan people	Ghana, Ivory Coast	Akan	Niger-Congo	VO
AF	Dahomean religion	P		Fon people	Benin, Togo	Fon-Gbe	Niger-Congo	VO
AF	Efik religion	P		Efik people	Nigeria, Cameroon	Efik	Niger-Congo	VO
AF	Edo religion	P		Edo people	Benin, Nigeria	Edo	Niger-Congo	VO
AF	Ijo traditional religion	P		Ijo people	Nigeria	Ijo	Niger-Congo	OV
AF	Dogon religion	P		Dogon people	Mali	Dogon	Niger-Congo	OV
AS	Ahom religion	P		Ahom people	Assam	Ahom	Daic	OV
AS	Alawis	M		17% of Syria	Syria	Arabic, Syrian	Afro-Asiatic	VO
AS	Armenian mythology	P		Early Armenian	Armenia	Armenian, old	Indo-European	OV
AS	Armenian mythology	P		Hayasan	Armenia	Armenian, old	Indo-European	OV
AS	Armenian mythology	P		Urartian	Armenia	Armenian, old	Indo-European	OV
AS	Armenian mythology	P		Mazda worshippers	Armenia	Armenian, old	Indo-European	OV

Area	religion / mythology	P/M	God name	population	main region	language	family	OV/VO
AS	Sanyi teaching	P		Chinese	China (Putian, Fujian)	Chinese, Mandarin	Sino-Tibetan	VO
AS	Dàojiào	P		Chinese	China	Chinese, Mandarin	Sino-Tibetan	VO
AS	Benzhuism	P		Bai people	China (Yunnan)	Bai	Sino-Tibetan	VO
AS	Bimoism	P		Yi people	China (Yunnan)	Yi	Sino-Tibetan	OV
AS	Bon	P		Tibetan	Tibet	Himalayish	Sino-Tibetan	OV
AS	Dongba	P		Nakhi people	China (Sichuan · Yunnan)	Naxi	Sino-Tibetan	OV
AS	Hangui	P		Pumi people	China (Yunnan)	Pumi	Sino-Tibetan	OV
AS	Nuo folk religion	P		Tujia people	China	Tujia	Sino-Tibetan	OV
AS	Qiang folk religion	P		Qiang people	China (Sichuan)	Qiang	Sino-Tibetan	OV
AS	Manchu shamanism	P		Manchu people	China	Manchu	Altaic	OV
AS	Mongolian shamanism	P		Mongolian people	China, Mongolia, Buryatia	Mongolian	Altaic	OV
AS	Miao folk religion	P		Miao people	China, South East Asia	Hmong	Miao-Yao	OV
AS	Yao folk religion	P		Yao people	China, Vietnam	Mien	Miao-Yao	VO
AS	Moism	P		Zhuang people	Southern China	Zhuang, Northern	Daic	VO
AS	Donyi-Polo	P			India (Arunachal Pradesh)	Tani	Sino-Tibetan	OV
AS	Dravidian folk religion	P		Dravidian	India	Tamil	Dravidian	OV
AS	Druze	M			Syria, Lebanon	Arabic	Afro-Asiatic	VO
AS	Hinduism	P		India	India	Sanskrit	Indo-European	OV
AS	Indigenous Philippine folk religion	P			Philippine	Tagalog	Austronesian	VO
AS	Indigenous Philippine folk religion	P		Visayans	Philippine	Bisaya, Sabah	Austronesian	VO
AS	Judaism	M	Yahweh		Israel	Hebrew, Biblical	Afro-Asiatic	VO
AS	Kaharingan	P			Indonesia (Central Kalimantan)	Ngaju, Ma'anyan	Austronesian	VO
AS	Kalash religion	P		Kalash people	Pakistan	Kalasha, Khowar	Indo-European	OV
AS	Kejawèn	P		Javanese people	Indonesia	Javanese	Austronesian	VO
AS	Kirat Mundhum	P		Kirati people	Nepali, India	Kiranti	Sino-Tibetan	OV
AS	Korean shamanism	P		Korean	Korea	Korean	Language Isolate	OV
AS	Kurdish Alevism	P		Kurds	Turkey, Iran, Iraq, Syria	Kurdi	Indo-European	OV
AS	Mandaeism	M		Mandaeans	Iraq (Mesopotamia)	Mandaic	Afro-Asiatic	VO
AS	Muong ethnic religion	P		Muong people	Vietnam	Muong	Austro-Asiatic	VO
AS	Parmalim	M		Batak	Indonesia (North Sumatra)	Batak	Austronesian	VO
AS	Sikhism	M	Ik Onkar	Punjabis	Punjab region	Panjabi	Indo-European	OV
AS	Qiang folk religion	M	Mubyasei	Qiang people	Sichuan, China	Qiang	Sino-Tibetan	OV
AS	Ryukyuan religion	P		Ryukyuu people	Ryukyu, Japan	Ryukyuan	Japanese	OV
AS	Samaritanism	M	Yahweh	Samaritans	Israel	Samaritan	Afro-Asiatic	VO
AS	Sanamahism	P		Meitei people	India (Manipur)	Meithei	Sino-Tibetan	OV
AS	Saridharam	M		Santal people	India, Bangladesh	Santali	Austro-Asiatic	OV
AS	Sarnaism	P		Adivasi	India	Adivasi languages		
AS	Shabakism	M		Shabak	Iraq (Mosul)	Shabaki	Indo-European	OV
AS	Shinto	P		Japanese	Japan	Japanese	Japanese	OV
AS	Sunda Wiwitan	P		Sundanese people	Indonesia	Sunda	Austronesian	VO
AS	Tai folk religion	P	animizm	Tai peoples	South-east Asia	Tai	Daic	VO
AS	Tengrism	P		Turks	Eurasia	Turkic	Altaic	OV
AS	Tengrism	P		Mongols	Mongol	Mongolian	Altaic	OV
AS	Tengrism	P		Bulgars	Bulgaria	Bulgarian	Indo-European	VO
AS	Tengrism	P		Xiongnu	Eurasia	Turkic	Altaic	OV
AS	Tengrism	P		Huns	Eurasia	Hunnic		
AS	Tengrism	P		Hungarians	Hungary	Hungarian	Uralic	OV
AS	Uatsdin	P		Ossetians	Russia (Ossetia)	Osetin	Indo-European	OV
AS	Vietnamese folk religion	P		Vietnamese people	Vietnam	Vietnamese	Austro-Asiatic	VO
AS	Yahwism	P		ancient Israel people	Levant	Hebrew, Classic	Afro-Asiatic	VO
AS	Yarsanism	P		Kurds	Iran, Iraq	Kurdi	Indo-European	OV
AS	Yazidism	M		Kurds	Iran, Iraq	Kurdi	Indo-European	OV
AS	Yupik religion	P		Yupik peoples	Alaska, Eastern Russia	Yupik	Eskimo-Aleut	OV
AS	Hittite mythology and religion	P		Anatolian peoples	Turkey	Hittite	Indo-European	OV
AM	Anishinaabe traditional beliefs	P		Odawa peoples	United States, Canada	Ojibwa(Ottawa dialect)	Algic	VO
AM	Anishinaabe traditional beliefs	P		Ojibwe peoples	United States, Canada	Ojibwa	Algic	VO
AM	Anishinaabe traditional beliefs	P		Potawatomi peoples	United States, Canada	Potawatomi	Algic	VO
AM	Anishinaabe traditional beliefs	P		Algonquin peoples	Canada, USA	Algonquian	Algic	VO
AM	Inuit religion	P		Inuit people	Canada	Inuit	Eskimo-Aleut	OV
AM	Inuit religion	P		Inuit people	Greenland	Inuit, Greelandic	Eskimo-Aleut	OV
AM	Maya religion	P		Maya peoples	Mexico, Guatemala	Mayan, Classical	Mayan	VO
AM	Aztec religion	M		Nahuas	Mexico	Nahuatl	Azteco-Tanoan	VO
AM	Guarani mythology	P		Guarani people	Paraguay, Argentina, Brazil	Guarani	Tupi	VO
AM	Guarani mythology	P		Tupi people	Brazil	Tupi	Tupi	VO
AM	Muisca religion	P		Muisca people	Colombia	Chibcha	Chibchan	OV
AM	Alaska Native religion	P		Aleut people	Alaska	Aleut	Eskimo-Aleut	OV
AM	Alaska Native religion	P		Chugach	Alaska	Aleut	Eskimo-Aleut	OV
AM	Crow religion	P		Crow people	Montana	Crow	Siouan	OV
AM	Earth Lodge Religion	P		Wintun	California	Wintu	Penutian	OV
AM	Ghost Dance	P		Paiute people	California	Paiute	Uto-Aztecan	OV
AM	Longhouse Religion	P		Seneca people	Oklahoma	Seneca	Iroquoian	VO
AM	Siouan Religion	M	Wakan Tank	Sioux	USA	Lakota	Siouan	OV
AM	Algonquian religion	M	Manitou	Algonquin peoples	Canada, USA	Algonquian	Algic	VO
AM	Chickasaw religion	M	Aba' Binni'li'	Chickasaw people	USA (Oklahoma)	Choctaw-Chickasaw	Muskogean	OV
EU	Circassian paganism	P		Circassians	North Caucasus	Circassian	North Caucasian	OV
EU	Albanian folk beliefs	P		Albanians	Albania, Kosovo	Albanian	Indo-European	VO
EU	Illyrian religion	P		Illyrians	Balkan Peninsula	Illyrian	Indo-European	
EU	Thracian religion	P		Thracians	Balkans	Thracian	Indo-European	
EU	Dacian religion	P		Dacians	Balkans	Dacian	Indo-European	
EU	Zalmoxianism	P		Romanians	Romania	Rumanian	Indo-European	VO

Area	religion / mythology	P/M	God name	population	main region	language	family	OV/VO
EU	Latvian mythology	P		Latvians	Latvia	Latvian	Indo-European	VO
EU	Lithuanian mythology	P		Lithuanians	Lithuania	Lithuanian	Indo-European	VO
EU	Prussian mythology	P		Old Prussians	Prussia	Old Prussian	Indo-European	
EU	Basque mythology	P		Basques	Spain (Basque Provinces)	Basque	Language Isolate	OV
EU	Ancient Celtic religion	P		Celtic Britons	Brittonic areas	Brythonic	Indo-European	VO
EU	Ancient Celtic religion	P		Gaels	Ireland	Irish	Indo-European	VO
EU	Ancient Celtic religion	P		Gaels	Scotland	Gaelic, Scots	Indo-European	VO
EU	Ancient Celtic religion	P		Manx people	Isle of Man	Manx	Indo-European	VO
EU	Ancient Celtic religion	P		Picts	Eastern Scotland	Pictish	Indo-European	
EU	Ancient Celtic religion	P		Gallaeci	Gallaecia	Gallaecian	Indo-European	
EU	Etruscan religion	P		Etruscan people	Italy (Tuscany, Lazio, Umbria)	Etruscan	Language Isolate	OV
EU	Finnish mythology	P		Finns	Finland	Finnish	Uralic	VO
EU	Estonian mythology	P		Estonians	Estonia	Estonian	Uralic	VO
EU	Hungarian mythology	P		Hungarians	Hungary	Hungarian	Uralic	OV
EU	Erzyan native religion	P		Erzyas	Russia, Mordovia	Erzya	Uralic	VO
EU	Ancient Georgian religion	P		pre-Christian Colchis	Southern Caucasus	Kartvelian	Sauth Caucasian	OV
EU	Norse mythology	P		North Germanic peoples	Scandinavia	Nors, Old	Indo-European	
EU	Anglo-Saxon mythology	P		Anglo-Saxons	England	English, Old	Indo-European	VO
EU	Continental Germanic mythology	P		Continental Germanic people	Central Europe	East Germanic	Indo-European	OV
EU	Frankish mythology	P		Franks	Gaul	Old Frankish	Indo-European	
EU	Gothic paganism	P		Goths	Europe	Gothic	Indo-European	OV
EU	Scythian religion	P		Classical Scythians	Central Asia, Eastern Europe	Scythian	Indo-European	
EU	Slavic paganism	P		Slavs	Eastern Europe	Slavic	Indo-European	VO
EU	Ancient Greek religion	P		pre-Christian Greeks	Greece	Greek, Classical	Indo-European	OV
EU	Mari native religion	P		Mari people	Russia	Mari	Uralic	OV
EU	Ancient Roman religion	P		pre-Christian Romans	Italy	Latin	Indo-European	OV
EU	Sámi religion	P		Sámi people	Fennoscandia	Lapp	Uralic	VO
EU	Vainakh	P		Nakh peoples	North Caucasus	Chechen	North Caucasian	OV
OC	Australian Aboriginal religion	P		Bandjalangic speakers	Australia	Bundjalung	Australian	OV
OC	Australian Aboriginal religion	P		Wiradjuri	Australia	Wiradhuric	Australian	OV
OC	Australian Aboriginal religion	P		Ngarrindjeri	Australia	Ngarrindjeri	Australian	
OC	Australian Aboriginal religion	P		Adnyamathanha	Australia	Adnyamathanha	Australian	
OC	Australian Aboriginal religion	P		Yankunytjatjara	Australia	Yankunytjatjara	Australian	
OC	Australian Aboriginal religion	P		Pitjantjatjara	Australia	Pitjantjatjara	Australian	OV
OC	Australian Aboriginal religion	P		Kuku Yalanji	Australia	Kuku-ya'u	Australian	OV
OC	Australian Aboriginal religion	P		Thaayorre	Australia	Kuuk-Thaayorre	Australian	VO
OC	Australian Aboriginal religion	P		Wik-Mungkan	Australia	Wik-Mungkan	Australian	OV
OC	Australian Aboriginal religion	P		Noongar	Australia	Nyunga	Australian	OV
OC	Australian Aboriginal religion	P		Wangkatha speakers	Australia	Wangkatha	Australian	OV
OC	Australian Aboriginal religion	P		Ngaanyatjarra	Australia	Ngaanyatjarra	Australian	OV
OC	Australian Aboriginal religion	P		Martu Wangka	Australia	Martu Wangka	Australian	OV
OC	Australian Aboriginal religion	P		Panytyima	Australia	Panytyima	Australian	VO
OC	Australian Aboriginal religion	P		Yindjibarndi	Australia	Yindjibarndi	Australian	VO
OC	Australian Aboriginal religion	P		Nyangumarta	Australia	Nyangumarta	Australian	
OC	Australian Aboriginal religion	P		Martu Wangka speakers	Australia	Martu Wangka	Australian	OV
OC	Australian Aboriginal religion	P		Panytyima	Australia	Panytyima	Australian	VO
OC	Australian Aboriginal religion	P		Yindjibarndi	Australia	Yindjibarndi	Australian	VO
OC	Australian Aboriginal religion	P		Nyangumarta	Australia	Nyangumarta	Australian	
OC	Australian Aboriginal religion	P		Baadi	Australia	Baadi	Australian	OV
OC	Australian Aboriginal religion	P		Wadjari	Australia	Wadjari	Australian	OV
OC	Australian Aboriginal religion	P		Pintupi	Australia	Pintupi	Australian	OV
OC	Australian Aboriginal religion	P		Pitjantjatjara	Australia	Pitjantjatjara	Australian	OV
OC	Australian Aboriginal religion	P		Kukatja	Australia	Kukatja	Australian	OV
OC	Australian Aboriginal religion	P		Walmajarri	Australia	Walmajarri	Australian	OV
OC	Australian Aboriginal religion	P		Guniyandi	Australia	Guniyandi		
OC	Australian Aboriginal religion	P		Djaru	Australia	Djaru	Australian	
OC	Australian Aboriginal religion	P		Kija	Australia	Kija		
OC	Australian Aboriginal religion	P		Miriwoong	Australia	Miriwoong		
OC	Australian Aboriginal religion	P		Luritja	Australia	Luritja	Australian	OV
OC	Australian Aboriginal religion	P		Arrente	Australia	Arrente	Australian	
OC	Australian Aboriginal religion	P		Warlpiri	Australia	Warlpiri	Australian	OV
OC	Australian Aboriginal religion	P		Kaytetye	Australia	Kaytetye	Australian	
OC	Australian Aboriginal religion	P		Warungu	Australia	Warungu	Australian	OV
OC	Australian Aboriginal religion	P		Gurindji	Australia	Gureng Gureng	Australian	OV
OC	Australian Aboriginal religion	P		Murrinh-patha	Australia	Murrinh-patha	Australian	OV
OC	Australian Aboriginal religion	P		Tiwi	Australia	Tiwi	Australian	VO
OC	Australian Aboriginal religion	P		Pintupi	Australia	Pintupi	Australian	OV
OC	Australian Aboriginal religion	P		Pitjantjatjara	Australia	Pitjantjatjara	Australian	OV
OC	Australian Aboriginal religion	P		Iwaidja	Australia	Iwaidja	Australian	VO
OC	Australian Aboriginal religion	P		Maung	Australia	Maung	Australian	VO
OC	Australian Aboriginal religion	P		Bininj	Australia	Kunwinjku		
OC	Australian Aboriginal religion	P		Burarra	Australia	Burarra	Australian	OV
OC	Australian Aboriginal religion	P		Dhuwal	Australia	Dhuwal	Australian	OV
OC	Australian Aboriginal religion	P		Djinang	Australia	Djinang	Australian	OV
OC	Australian Aboriginal religion	P		Nunggubuyu	Australia	Nunggubuyu	Australian	OV
OC	Australian Aboriginal religion	P		Anindilyakwa	Australia	Anindilyakwa	Australian	OV
OC	Torres Strait Islanders religion	P		Torres Strait Islanders	Torres Strait Islands	Kala Lagaw Ya	Australian	OV
OC	Torres Strait Islanders religion	P		Torres Strait Islanders	Torres Strait Islands	Meriam Mir	Trans-New Guinea	OV
OC	Māori religion	P		Māori people	New Zealand	Māori	Austronesian	VO
OC	Hawaiian religion	P		Hawaiian people	Hawaii	Hawaiian	Austronesian	VO