

Branching Direction Entropy

-1.00

-0.75

-0.50

-0.25

0.00

Surprisal Difference

0.4

0.3

0.2

0.1

Arabic

French

Hindi

Urdu

Japanese

Amharic-Adap

Bambara-Adap

Catalan

Spanish

Naija-Adap

Romanian

Bulgarian

Portuguese

Indonesian

English

Swedish

Italian

German

Polish

Slovak

Latvian

North Sami

Slovenian

Hungarian

Turkish

Kurmanji-Adap

Dutch

Armenian-Adap

Czech

Vietnamese

Ukrainian

Erzya-Adap

Estonian

Basque

Finnish

Breton-Adap

Croatian

Russian

Japanese

Serbian

Swedish

German

Polish

Slovak

Latvian

North Sami

Slovenian

Hungarian

Turkish

Kurmanji-Adap

Dutch

Armenian-Adap

Czech

Vietnamese

Ukrainian

Erzya-Adap

Estonian

Basque

Finnish

Breton-Adap

Croatian

Russian

Japanese

Serbian

Swedish

German

Polish

Slovak

Latvian

North Sami

Slovenian

Hungarian

Turkish

Kurmanji-Adap

Dutch

Armenian-Adap

Czech

Vietnamese

Ukrainian

Erzya-Adap

Estonian

Basque

Finnish

Breton-Adap

Croatian

Russian

Japanese

Serbian

Swedish

German

Polish

Slovak

Latvian

North Sami

Slovenian

Hungarian

Turkish

Kurmanji-Adap

Dutch

Armenian-Adap

Czech

Vietnamese

Ukrainian

Erzya-Adap

Estonian

Basque

Finnish

Breton-Adap

Croatian

Russian

Japanese

Serbian

Swedish

German

Polish

Slovak

Latvian

North Sami

Slovenian

Hungarian

Turkish

Kurmanji-Adap

Dutch

Armenian-Adap

Czech

Vietnamese

Ukrainian

Erzya-Adap

Estonian

Basque

Finnish

Breton-Adap

Croatian

Russian

Japanese

Serbian

Swedish

German

Polish

Slovak

Latvian

North Sami

Slovenian

Hungarian

Turkish

Kurmanji-Adap

Dutch

Armenian-Adap

Czech

Vietnamese

Ukrainian

Erzya-Adap

Estonian

Basque

Finnish

Breton-Adap

Croatian

Russian

Japanese

Serbian

Swedish

German

Polish

Slovak

Latvian

North Sami

Slovenian

Hungarian

Turkish

Kurmanji-Adap

Dutch

Armenian-Adap

Czech

Vietnamese

Ukrainian

Erzya-Adap

Estonian

Basque

Finnish

Breton-Adap

Croatian

Russian

Japanese

Serbian

Swedish

German

Polish

Slovak

Latvian

North Sami

Slovenian

Hungarian

Turkish

Kurmanji-Adap

Dutch

Armenian-Adap

Czech

Vietnamese

Ukrainian

Erzya-Adap

Estonian

Basque

Finnish

Breton-Adap

Croatian

Russian

Japanese

Serbian

Swedish

German

Polish

Slovak

Latvian

North Sami

Slovenian

Hungarian

Turkish

Kurmanji-Adap

Dutch

Armenian-Adap

Czech

Vietnamese

Ukrainian

Erzya-Adap

Estonian

Basque

Finnish

Breton-Adap

Croatian

Russian

Japanese

Serbian

Swedish

German

Polish

Slovak

Latvian

North Sami

Slovenian

Hungarian

Turkish

Kurmanji-Adap

Dutch

Armenian-Adap

Czech

Vietnamese

Ukrainian

Erzya-Adap

Estonian

Basque

Finnish

Breton-Adap

Croatian

Russian

Japanese

Serbian

Swedish

German

Polish

Slovak

Latvian

North Sami

Slovenian

Hungarian

Turkish

Kurmanji-Adap

Dutch

Armenian-Adap

Czech

Vietnamese

Ukrainian

Erzya-Adap

Estonian

Basque

Finnish

Breton-Adap

Croatian

Russian

Japanese

Serbian

Swedish

German

Polish

Slovak

Latvian

North Sami

Slovenian

Hungarian

Turkish

Kurmanji-Adap

Dutch

Armenian-Adap

Czech

Vietnamese

Ukrainian

Erzya-Adap

Estonian

Basque

Finnish

Breton-Adap

Croatian

Russian

Japanese

Serbian

Swedish

German

Polish

Slovak

Latvian

North Sami

Slovenian

Hungarian

Turkish

Kurmanji-Adap

Dutch

Armenian-Adap

Czech

Vietnamese

Ukrainian

Erzya-Adap

Estonian

Basque

Finnish

Breton-Adap

Croatian

Russian

Japanese

Serbian

Swedish

German

Polish

Slovak

Latvian

North Sami

Slovenian

Hungarian

Turkish

Kurmanji-Adap

Dutch

Armenian-Adap