HPLT Analytics report

MPLTAnalytics

General overview

| Corpus | Analytics date | Language |
|--------------------|----------------|----------------|
| isl_Latn.jsonl.tsv | 9/19/2024 | Icelandic (is) |

Volumes

| Docs | Segments | Unique segments | Tokens | Size | Characters |
|-----------|------------|-------------------------|--------|--------|---------------|
| 2,840,735 | 69,643,257 | 28,868,018 (41.45 %) | 1.7B | 9.8 GB | 9,526,444,446 |

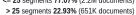
Top 10 domains

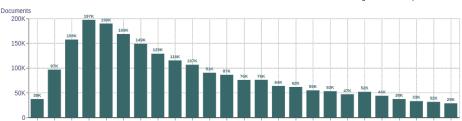
| Domain | Docs | % of total | Domain | Docs | % of total |
|---------------|------|------------|--------|------|------------|
| hotels.com | 131K | 4.62 | is | 2.1M | 72.84 |
| wikipedia.org | 118K | 4.14 | com | 478K | 16.81 |
| visir.is | 71K | 2.50 | org | 164K | 5.77 |
| mbl.is | 70K | 2.46 | net | 56K | 1.98 |
| blog.is | 61K | 2.14 | eu | 9.4K | 0.33 |
| blogspot.com | 53K | 1.87 | info | 8.2K | 0.29 |
| althingi.is | 32K | 1.13 | dk | 3.7K | 0.13 |
| ruv.is | 27K | 0.97 | no | 3.4K | 0.12 |
| dv.is | 26K | 0.93 | blog | 2.9K | 0.10 |
| skessuhorn.is | 26K | 0.91 | co.uk | 2.9K | 0.10 |

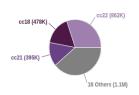
Top 10 TLDs

Documents size (in segments)

<= 25 segments 77.07% (2.2M documents)



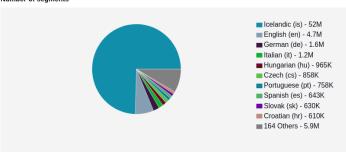




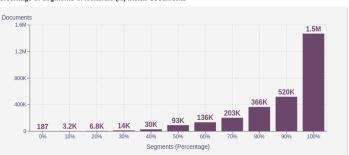
Documents by collection

Language Distribution

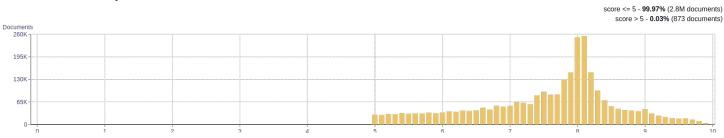
Number of segments



Percentage of segments in Icelandic (is) inside documents



Distribution of documents by document score



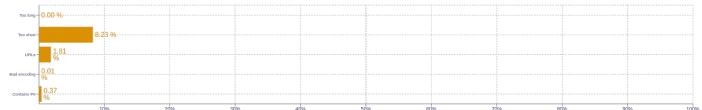
Segment length distribution by token

> 50 tokens = 11M segments | 4.7M duplicates

<= 49 tokens = 23M segments | 36M duplicates



Segment noise distribution



Frequent n-grams

| Size | n-grams |
|------|---|
| 1 | (var 9361168) (hafa 4308729) (verið 3803958) (sé 2701146) (vera 2588016) |
| 2 | síðustu klukkustund 691945) (einstaklingar skoðuðu 691844) (hafi verið 432232) (hafa verið 420583) (lesa meira 199970) |
| 3 | hótel á síðustu 691845) (skoðuðu þetta hótel 691842) (hér á landi 242118) (gr. laga nr. 98705) (koma í veg 98421) |
| 4 | hótel á síðustu klukkustund 691842) (einstaklingar skoðuðu þetta hótel 691842) (gestur hefur gefið umsögn 74119) (hótel og önnur gisting 39004) (geta gjöld verið breytileg 32854) |
| 5 | (skoðuðu þetta hótel á síðustu 691842) (gefið er upp í bókunarstaðfestingunni 35676) (upplýst okkur um eru innifalin 32763) (vegar geta gjöld verið breytileg 32761) (gjöld verið breytileg og farið 32761) |

About HPLT Analytics

Volumes - Segments

 $Segments\ correspond\ to\ paragraph\ and\ list\ boundaries\ as\ defined\ by\ HTML\ elements\ (, , , etc.)\ replaced\ by\ newlines.$

Volumes - Tokens

Tokenized with https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md

Type-Token Ratio

Lexical variety computed as *number or types (uniques)/number of tokens*, after removing punctuation (https://www.sltinfo.com/wp-content/uploads/2014/01/type-token-ratio.pdf).

Document size (in segments)

Segments correspond to paragraph and list boundaries as defined by HTML elements (, , , etc.) replaced by newlines.

Language distribution

Language identified with FastSpell (https://github.com/mbanon/fastspell).

Distribution of segments by fluency score

Obtained with Monocleaner (https://github.com/bitextor/monocleaner).

Distribution of documents by average fluency score

 ${\bf Obtained\ with\ Monocleaner\ (https://github.com/bitextor/monocleaner)}.$

Distribution of documents by document score

Obtained with Web Docs Scorer (https://github.com/pablop16n/web-docs-scorer/).

Seament length distribution by token

Tokenized with https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md

Segment noise distribution

Obtained with Bicleaner Hardrules (https://github.com/bitextor/bicleaner-hardrules/).

Eroquont n grama

Tokenized with https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md, after removing n-grams starting or ending in a stopword. Stopwords from https://github.com/hplt-project/data-analytics-tool/blob/main/scripts/resources/README.txt