HPLT Analytics report @HPLTAnalytics

General overview

| Corpus | | Date | Language |
|-----------|-------------|-----------|------------|
| HPLT-v2-h | in_Deva.tsv | 9/23/2024 | Hindi (hi) |
| Volumes | • | | |
| Docs | Seamer | nte Chara | rters Siz |

| Docs | Segments | Characters | Size |
|------------|-------------|----------------|-----------|
| 13 651 945 | 267 411 088 | 43 703 795 598 | 101 61 GB |

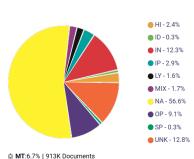
Top 10 domains

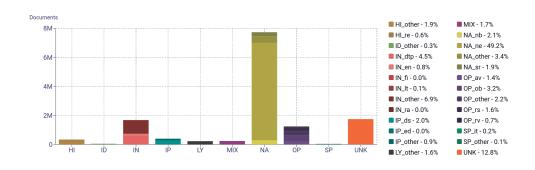
| Domain | Docs | % of total |
|-----------------|------|------------|
| bhaskar.com | 610K | 4.47% |
| blogspot.com | 435K | 3.19% |
| blogspot.in | 351K | 2.57% |
| jagran.com | 152K | 1.11% |
| indiatimes.com | 133K | 0.97% |
| alibaba.com | 128K | 0.94% |
| amarujala.com | 120K | 0.88% |
| punjabkesari.in | 110K | 0.81% |
| wikipedia.org | 95K | 0.70% |

Top 10 TLDs

| Domain | Docs | % of total |
|--------|------|------------|
| com | 9.6M | 70.08% |
| in | 2.3M | 16.61% |
| org | 581K | 4.26% |
| page | 233K | 1.71% |
| co.in | 189K | 1.38% |
| net | 156K | 1.14% |
| news | 53K | 0.39% |
| info | 47K | 0.34% |
| co | 46K | 0.34% |
| ae | 39K | 0.28% |

Register labels

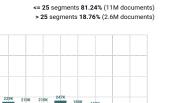


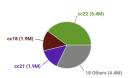


Documents size (in segments)

Document 1.2M

600k

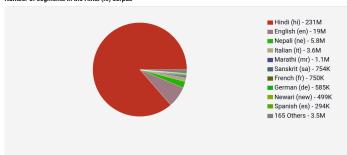




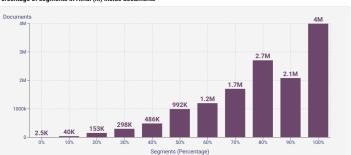
Documents by collection

Language Distribution

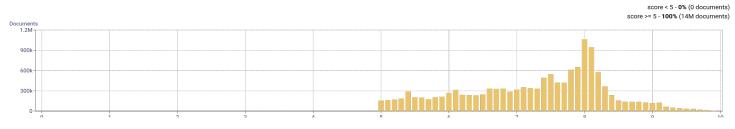
Number of seaments in the Hindi (hi) corpus



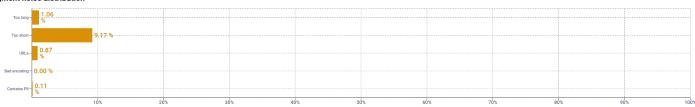
Percentage of segments in Hindi (hi) inside documents



Distribution of documents by document score



Segment noise distribution



About HPLT Analytics

Volumes - Segments

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

 $To kenized\ with\ https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md$

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).

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

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/).

Segment length distribution by token

 $To kenized\ with\ https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md$

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

Frequent n-grams

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

| | Abbr. |
|------------------------|-------|
| Machine-translated | MT |
| Lyrical | LY |
| Spoken | SP |
| Interview | it |
| Interactive discussion | ID |
| Narrative | NA |
| News report | ne |
| Sports report | sr |
| Narrative blog | nb |

| Name | Abbr. |
|----------------------------------|-------|
| How-to or instructions | НІ |
| Recipe | ге |
| Informational persuasion | IP |
| Description with intent to sell | ds |
| News & opinion blog or editorial | ed |
| Informational description | IN |
| Enciclopedia article | en |
| Research article | га |
| | |

| Name | Abbr. |
|---|-------|
| Description of a thing or person | dtp |
| FAQ | fi |
| Legal terms & conditions | lt |
| Opinion | OP |
| Review | rv |
| Opinion blog | ob |
| Denominational religious blog or sermon | rs |
| Advice | av |
| | |