HPLT Analytics report

HPLTAnalytics

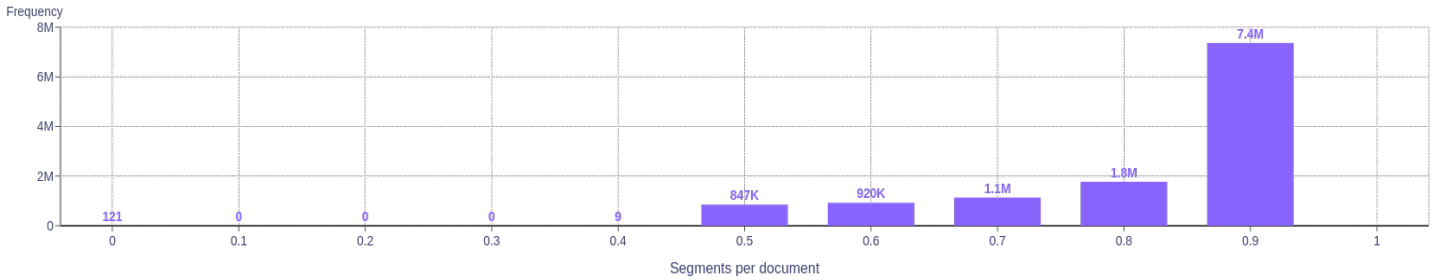
General overview

Corpus	Analytics date	Source language	Target language
HPLT.en-hi	10/31/2023	English (en)	Hindi (hi)

Volumes

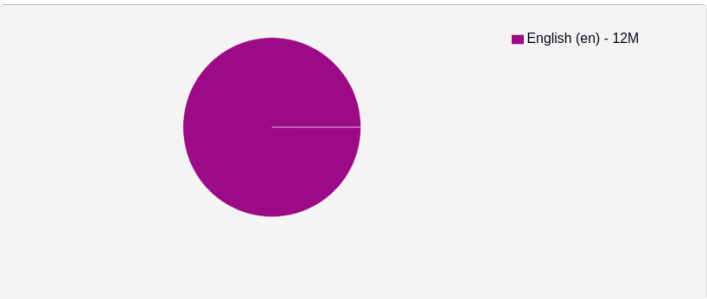
Segments	Unique segments	Src tokens	Trg tokens	Src size	Trg size	Src characters	Trg characters
12,043,190	12,043,070 (100.00 %)	195M	219M	969.09 MB	2.24 GB		

Translation likelihood

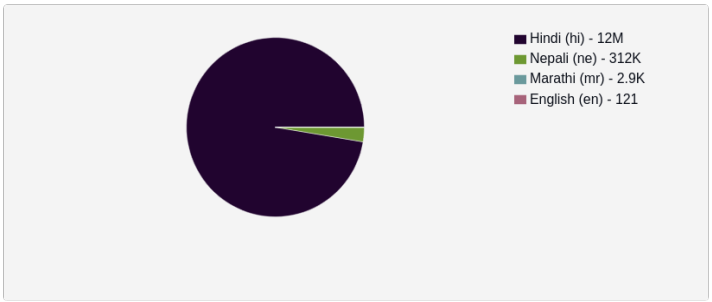


Language Distribution

Source



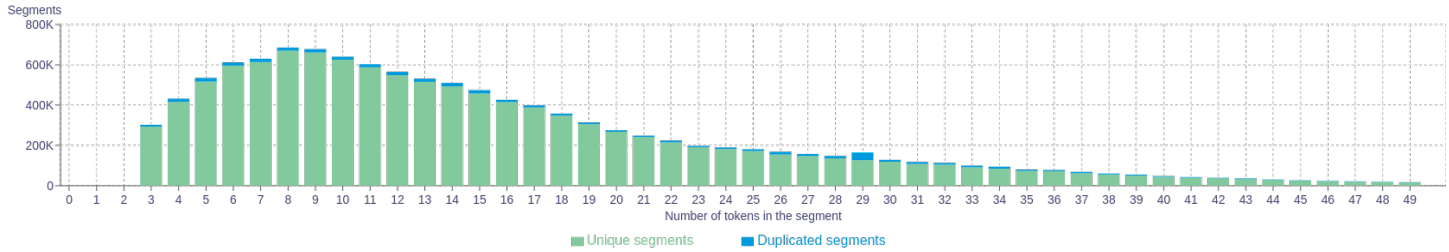
Target



Source segment length distribution by token

<= 49 tokens = **11M** segments | **461K** duplicates

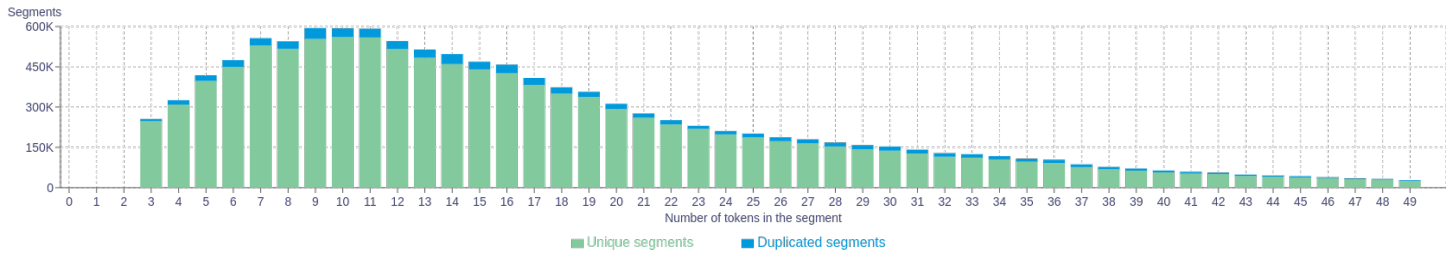
> 50 tokens = **200K** segments | **7.7K** duplicates



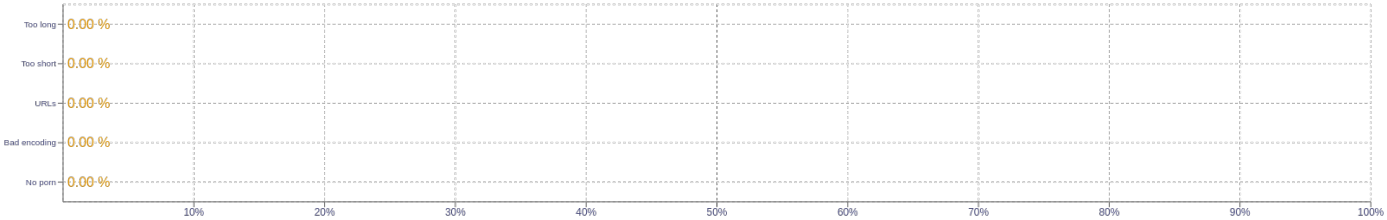
Target segment length distribution by token

<= 49 tokens = **11M** segments | **772K** duplicates

> 50 tokens = **331K** segments | **26K** duplicates



Segment pair noise distribution



Source n-grams

Size	n-grams
1	books | 1652435 · used | 714631 · available | 641045 · hand | 563667 · second | 549358
2	second hand | 520466 · rare books | 519015 · used books | 519003 · hand books | 518986 · available rare | 518982
3	second hand books | 518985 · books and second | 518982 · available rare books | 518982 · view larger image | 81168 · play the game | 51602
4	used books and second | 518982 · books of the title | 518982 · books and second hand | 518982 · posted over a year | 71389 · click here to play | 52076
5	used books and second hand | 518982 · hand books of the title | 518982 · books and second hand books | 518982 · posted over a year ago | 71243 · resources come from the dht | 33453

Target n-grams

Size	n-grams
1	उपलब्ध | 676099 · किताबें | 589431 · पूरी | 586918 · भी | 586105 · हाथ | 579621
2	दूसरा हाथ | 525947 · दुर्लभ पुस्तकें | 525858 · प्रयुक्त किताबें | 525854 · उपलब्ध दुर्लभ | 525854 · हाथ पुस्तकों | 525852
3	पुस्तकों के शीर्षक | 525857 · दूसरा हाथ पुस्तकों | 525852 · किताबें और दूसरा | 525852 · उपलब्ध दुर्लभ पुस्तकें | 525852 · साल से अधिक | 190381
4	हाथ पुस्तकों के शीर्षक | 525852 · प्रयुक्त किताबें और दूसरा | 525852 · किताबें और दूसरा हाथ | 525852 · पूरी तरह से सूचीबद्ध | 505892 · साल से अधिक पुराना | 187304
5	प्रयुक्त किताबें और दूसरा हाथ | 525852 · दूसरा हाथ पुस्तकों के शीर्षक | 525852 · किताबें और दूसरा हाथ पुस्तकों | 525852 · खेलने के लिए यहां क्लिक | 49715 · गेम खेलने के लिए यहां | 49710

About HPLT Analytics

Volumes - Segments

Segments correspond to paragraph and list boundaries as defined by HTML elements (<p>, <ul>, <ol>, 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 (<p>, <ul>, <ol>, 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

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/).

Frequent n-grams

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