HPLT Analytics report

HPLTAnalytics

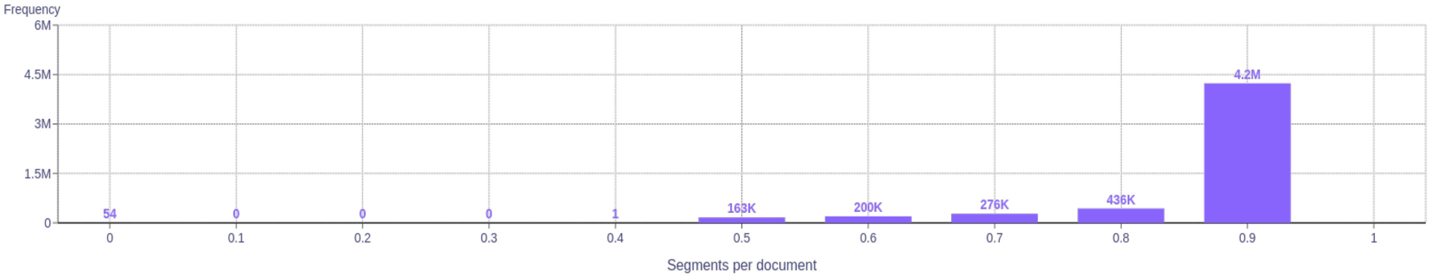
General overview

Corpus	Analytics date	Source language	Target language
HPLT.en-zh_hant	10/28/2023	English (en)	Chinese (zh)

Volumes

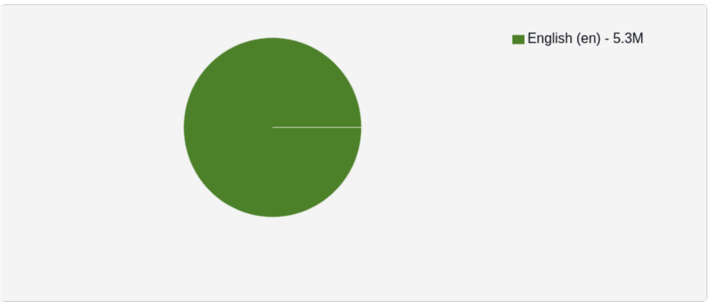
Segments	Unique segments	Src tokens	Trg tokens	Src size	Trg size	Src characters	Trg characters
5,306,624	5,306,571 (100.00 %)	98M	107M	508.07 MB	480.78 MB		

Translation likelihood

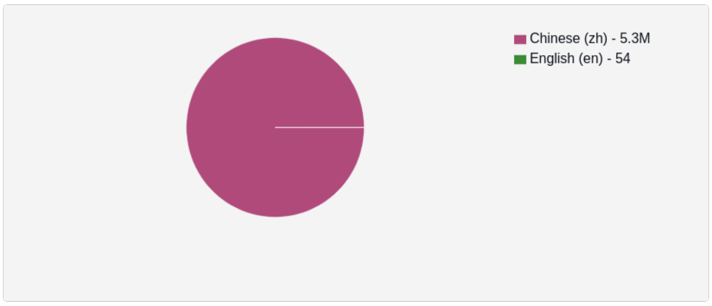


Language Distribution

Source



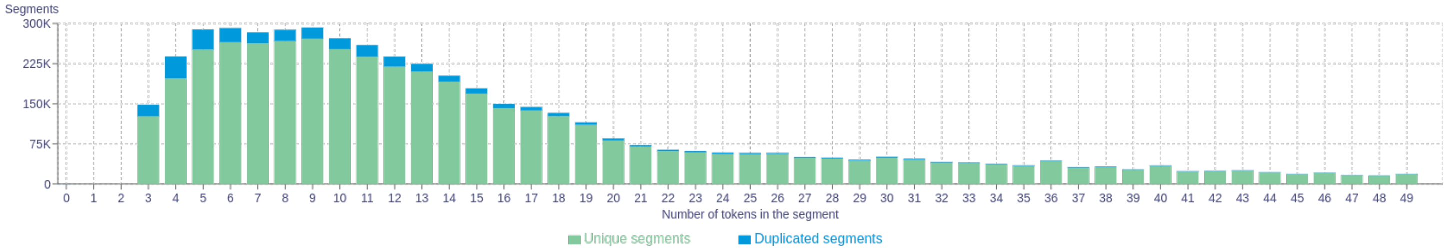
Target



Source segment length distribution by token

<= **49** tokens = **4.6M** segments | **356K** duplicates

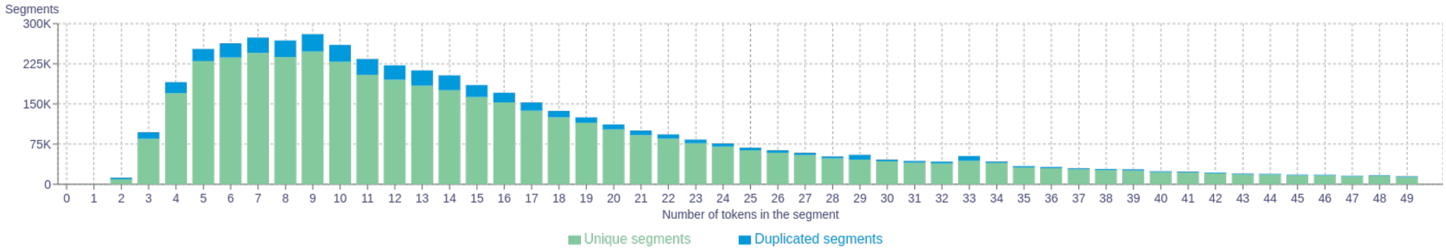
> **50** tokens = **337K** segments | **11K** duplicates



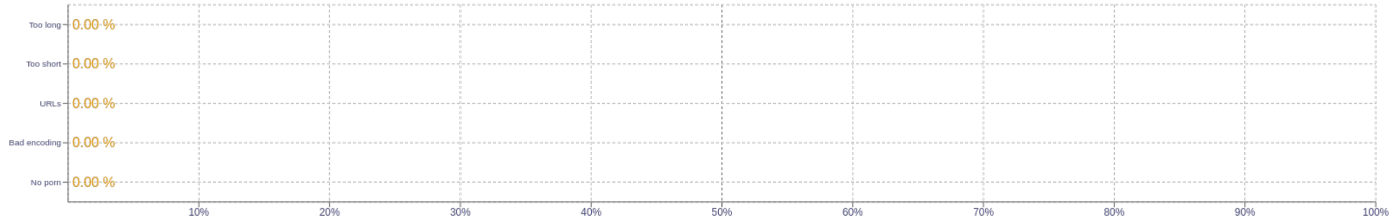
Target segment length distribution by token

<= **49** tokens = **4.4M** segments | **504K** duplicates

> **50** tokens = **431K** segments | **32K** duplicates



Segment pair noise distribution



Source n-grams

Size	n-grams
1	books | 382909 hotels | 330601 near | 268940 hotel | 243874 used | 226419
2	hotels near | 174165 completely listed | 119599 second hand | 115336 rare books | 115234 used books | 115232
3	second hand books | 115220 books and second | 115219 available rare books | 115219 ean or isbn | 44036 proud to partner | 40723
4	used books and second | 115219 books of the title | 115219 books and second hand | 115219 find the perfect hotel | 29277 discounts and special offers | 28754
5	used books and second hand | 115219 hand books of the title | 115219 books and second hand books | 115219 tripadvisor is proud to partner | 40700 month to find the perfect | 28751

Target n-grams

Size	n-grams
1	們 | 447562 中 | 434401 酒店 | 360384 個 | 352444 提供 | 322665
2	英語 中 | 125681 應用 程式 | 78280 of t | 74041 micros of | 72168 國際 標準 | 68766
3	用過 的 書 | 115275 書 和 二手書 | 115275 可用 的 善本 | 115275 二手書 的 標題 | 115275 micros of t | 71090
4	ean 或 國際 標準 | 67834 個 月 都 會 | 40753 們 每 個 月 | 40745 讓 您 可以 保證 | 40734 隨時 提供 最 優惠 | 40730
5	用過 的 書 和 二手書 | 115275 書 和 二手書 的 標題 | 115275 ean 或 國際 標準 書號 | 67834 tripadvisor 非常 榮幸 能 與 | 40744 們 每 個 月 都 | 40737

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