HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Source language	Target language
HPLT.en-fi	10/30/2023	English (en)	Finnish (fi)

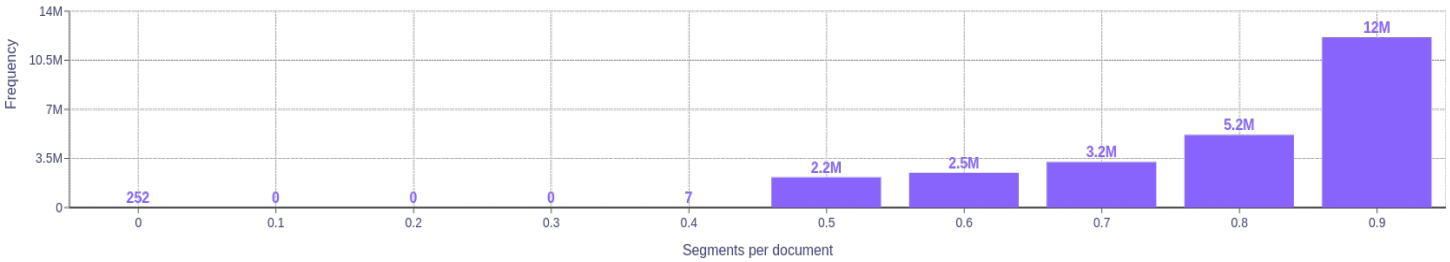
Volumes

Segments	Unique segments	Src tokens	Trg tokens	Src size	Trg size
25,176,714	3,802 (0.02 %)	397M	323M	1.95 GB	2.12 GB

Type-Token Ratio

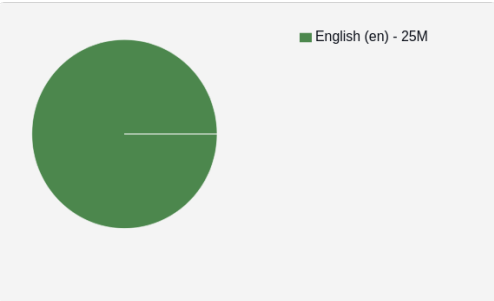
Source	Target
0.01	0.03

Translation likelihood

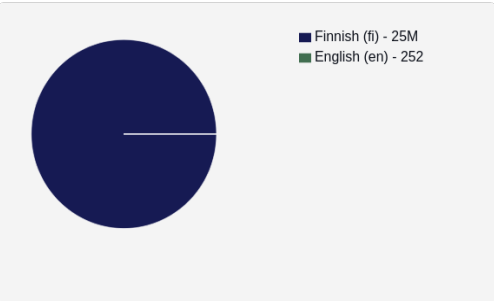


Language Distribution

Source

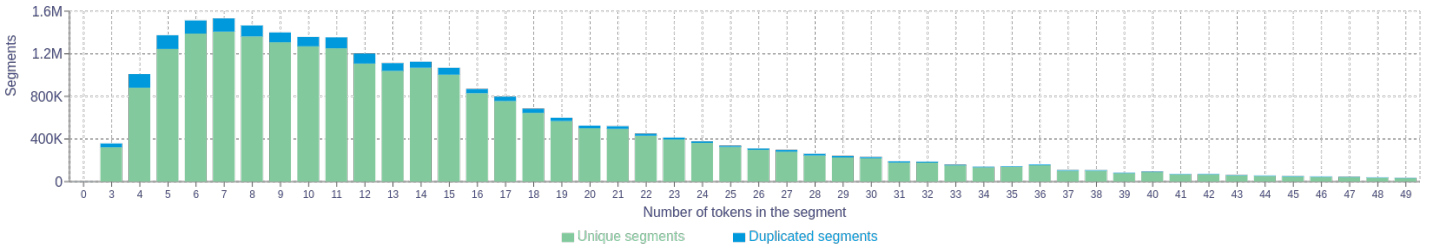


Target



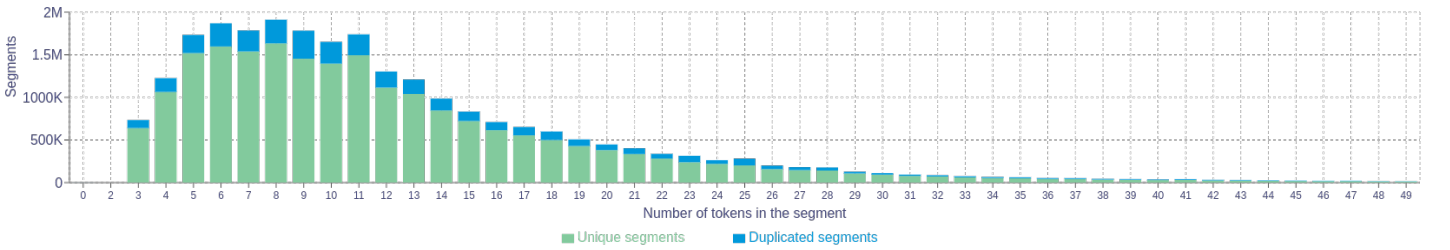
Source segment length distribution by token

<= 49 tokens = **23M** segments | **1.6M** duplicates
> 50 tokens = **521K** segments | **33K** duplicates

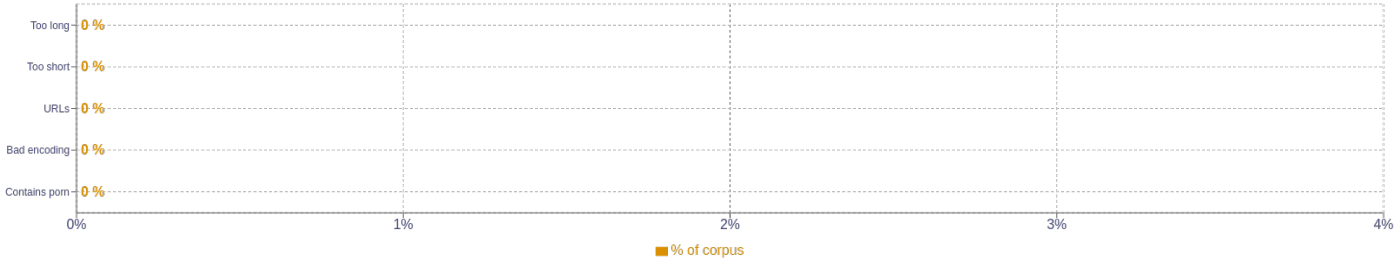


Target segment length distribution by token

<= 49 tokens = **21M** segments | **3.8M** duplicates
> 50 tokens = **246K** segments | **51K** duplicates



Segment pair noise distribution



Source n-grams

Size	n-grams
1	hotels | 1434341 · hotel | 1171628 · best | 947170 · near | 911394 · used | 907998
2	hotels near | 492361 · weather forecast | 319926 · car hire | 298363 · love balls | 242893 · cheap flights | 235100
3	year of manufacture | 151215 · condition not indicated | 99083 · weather forecast would | 91964 · quickly and easily | 89491 · find the best | 88323
4	weather will be like | 85133 · get the best price | 70732 · things to do near | 70415 · prices from either machinery | 69472 · machinery dealers or private | 69472
5	rentalcars.com and you can amend | 71441 · amend your booking for free | 71440 · prices from either machinery dealers | 69472 · machinery dealers or private sellers | 69472 · either machinery dealers or private | 69472

Target n-grams

Size	n-grams
1	kohteessa | 1345032 · lähellä | 994557 · hotellit | 966599 · hotel | 693268 · käytetty | 623117
2	lähellä paikkaa | 456190 · hotellit lähellä | 429057 · lähellä kohdetta | 247757 · halvat lennot | 209498 · tulee olemaan | 181407
3	hotellit lähellä paikkaa | 292322 · ravintolat lähellä paikkaa | 155035 · vertaa lentojen hintoja | 152479 · halvinta hintaa lennoillesi | 108073 · haetko halvinta hintaa | 108073
4	haetko halvinta hintaa lennoillesi | 108073 · sää malli tulee olemaan | 87392 · verkossa nopeasti ja helposti | 86785 · tehdä varauksen verkossa nopeasti | 86785 · lukea asiakasarvosteluita sekä tehdä | 86785
5	voit lukea asiakasarvosteluita sekä tehdä | 86785 · varauksen verkossa nopeasti ja helposti | 86785 · lukea asiakasarvosteluita sekä tehdä varauksen | 86785 · asiakasarvosteluita sekä tehdä varauksen verkossa | 86785 · voit muuttaa varaustasi ilman muutoskuluja | 71258

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).

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.

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