vocab

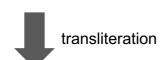
table

triplet

set

Tokenizer Vocabulary Transliteration

Token Score 0.0 0 <s> 0.0 <pad> 太陽 63040 -12.97 太阳 99328 -13.39 320866 _ଯୋଗା -13.85 339775 _যোগা -14.03



Score

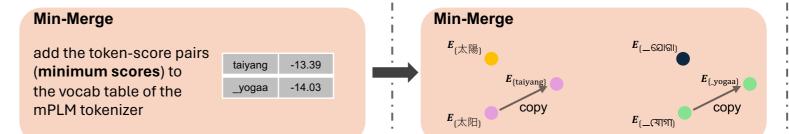
| <s></s> | <s></s> | 0.0 |
|-------------|-------------|--------|
| <pad></pad> | <pad></pad> | 0.0 |
| | | |
| taiyang | 太陽 | -12.97 |
| | | |
| taiyang | 太阳 | -13.39 |
| | | |
| _yogaa | _ଯୋଗା | -13.85 |
| | | |
| vogaa | _যোগা | -14 03 |

Merge New Vocabulary



Step 2

Subword Embedding Initialization



-12.97

-13.85

Step 3

add the token-score pairs (maximum scores) to the vocab table of the mPLM tokenizer taiyang _yogaa

Max-Merge

