SBERT:

2.75 seconds, 2.68, 2.7

Document length: 924

Max seq length: 300

Sentence Embedding Dimension: 768

GPU 0: Tesla T4 (UUID: GPU-4d8f3a5e-8cf8-af09-8d21-357f7bda586e)

522, 539, 552: : D.L.: 209

3.19, 3.19, 3.21, 3.23; D.L: 1132

918, 931, 939,949, 950, 966: D.L: 306

494, 508, 493 : D.L: 97

dBERT: 2.66, 2.67, 2.69 (D.L.: 924)

510 ms; D.L: 97

519, 532, 543: D.L.: 209

3.16, 3.16, 3.17; D.L: 1132

919, 942, 945: D.L: 306

Searching: dBERT: 38.4 ms, 32.2, 30.3, 41.1 (1132 DL)

29, 31 ms

**On TESLA T4: Document Length: 2840**

SBERT:

Embedding: 5.12, 5.17 se, 5.22, 5.27, 5.35, 5.38, 5.37

Searching: 54.9 ms, 34.1ms, 28.4, 27.9, 30.3, 27.6, 32.2, 31.3, 31.2, 36.5, 38, 26.5, 30.8

39.1, 29.1, 29.5, 27.4, 35.8, 28, 26.5, 27.3, 31.1, 31.2, 29.5, 26.6, 30.8

dBERT:

embedding: 5.17, 5.21, 5.26, 5.09, 5.12, 5.17, 5.15, 5.21, 5.23

searching: 29.1 ms, 25.4 ms, 25.1 ms, 26.1, 26.7, 29.2, 27.9, 25.7, 25.1, 28.4, 25.5, 26.9, 23.6, 26, 26.2, 24.7, 30.6, 29.1, 27.6, 27.3, 25.5, 26.1, 25.3, 28.1, 24.5, 25.9

**On Tesla K80: Document Length: 2840**

SBERT:

Enbedding: 11.9 s, 12.1 s, 12.2 s, 12.1 s, 12.1 s

Searching: 43.7 ms, 35.7 ms, 37.8 ms, 36.3 ms, 31.1 ms, 34.8 ms, 36.1 ms, 39.7 ms, 35 ms, 31.8 ms

dBERT:

Enbedding: 12.2 s, 12.1 s, 12.1 s, 12.1 s

Searching: 31.9 ms, 35.5 ms, 30.7 ms, 28.9 ms, 37.3 ms, 29.2 ms, 41.2 ms, 30.6 ms, 32.7 ms, 30.5 ms, 30.8 ms, 29.1 ms