rsv-1

sv-2

sv-1

**One sentence is chosen per cluster**

sv – sentence vector

rsv – reduced sentence vector

**K**

**K-means**

**Input data**

**for k-means**

**UMAP**

**SBERT**

**split**

sentence-k

sentence-3

sentence-2

sentence-1

. . . .

c-k

c-5

c-4

c-3

c-2

c-1

Silhouette score

K range (5-10) (5-10)

K means

rsv-n

. . . .

rsv-3

rsv-2

. . . .

sv-2

sv-3

sv-n

TEXT