## Multimedia Appendix I

From the same preprocessed data, we generated models of K topics. Figure 1 contains the score of the Coefficient of Variation by the number of topics. As can be seen in the figure, the highest value of the coefficient corresponds to the value of k = 18.

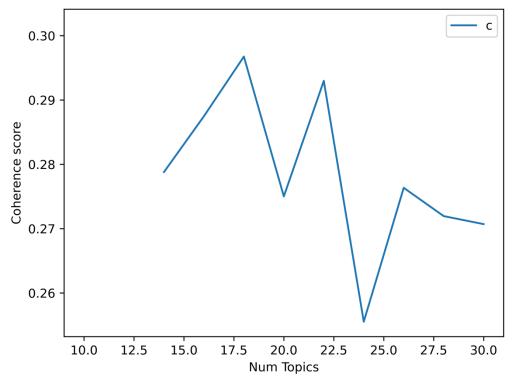


Figure 1 Coefficient of Variation