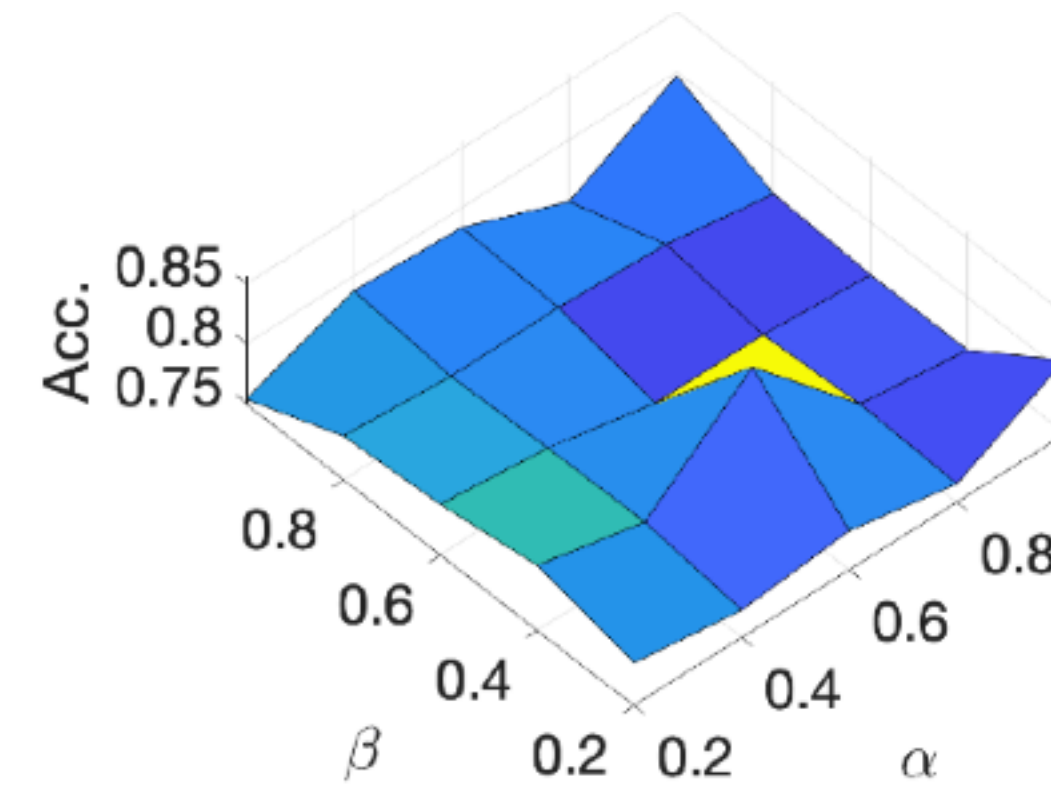


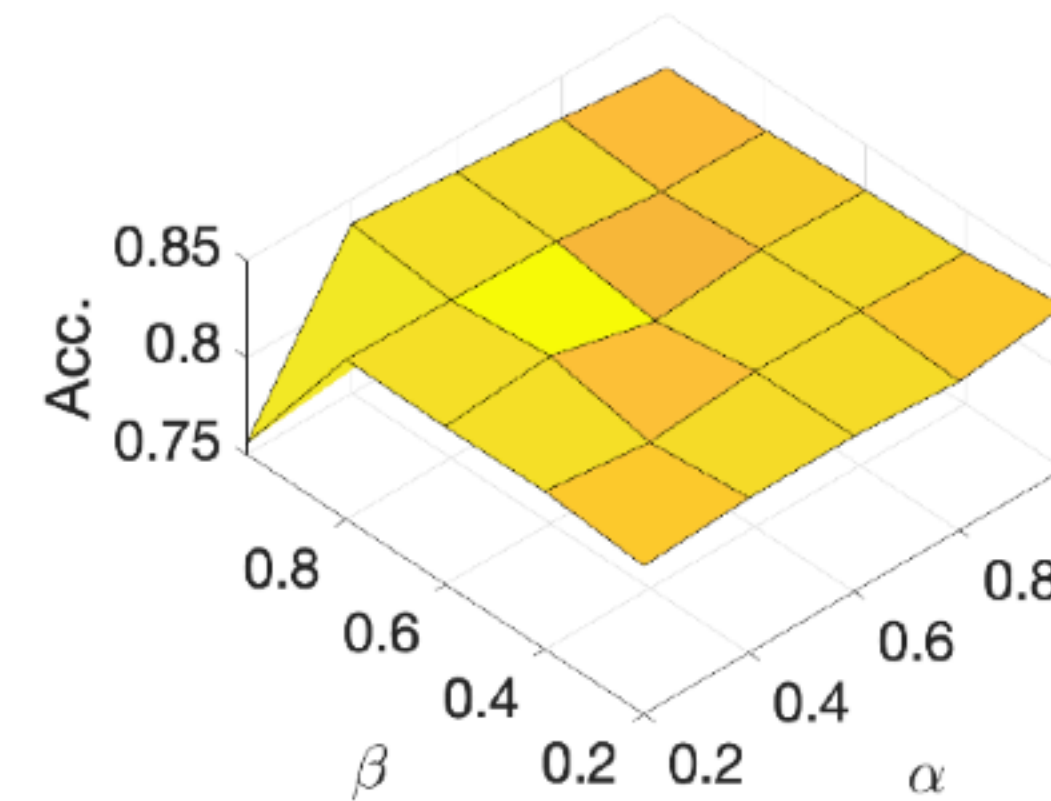
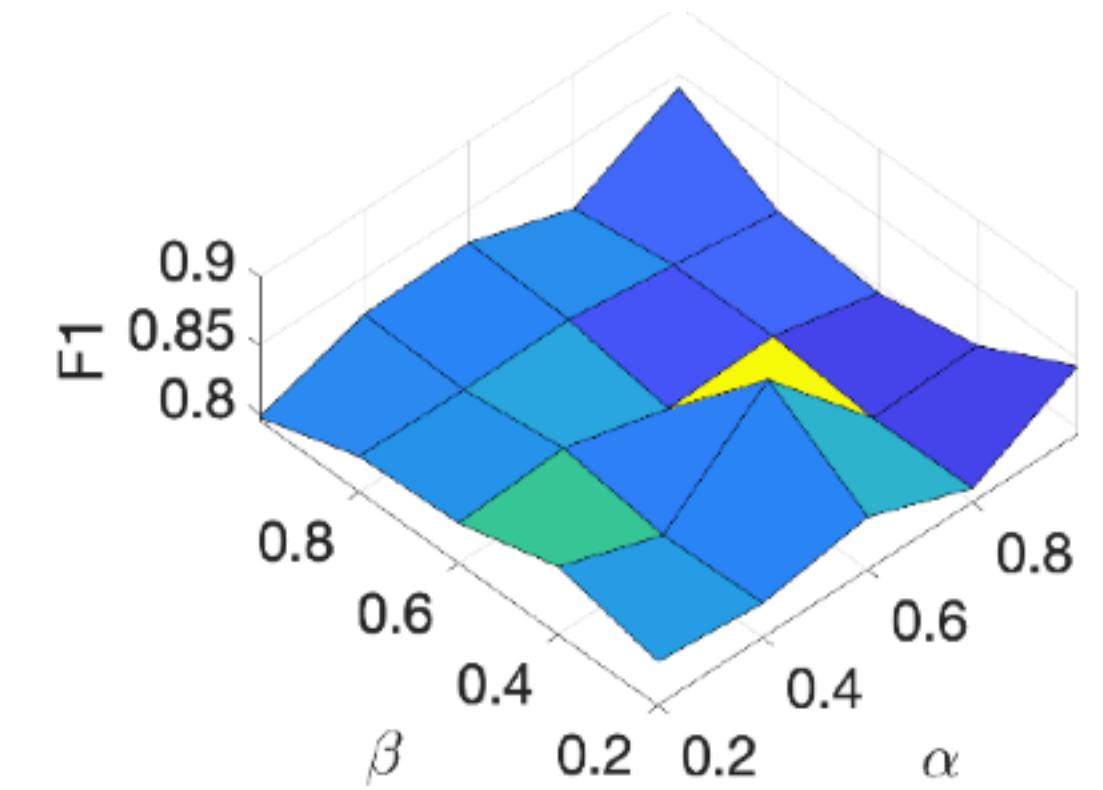
Experiments

Parameter Analysis

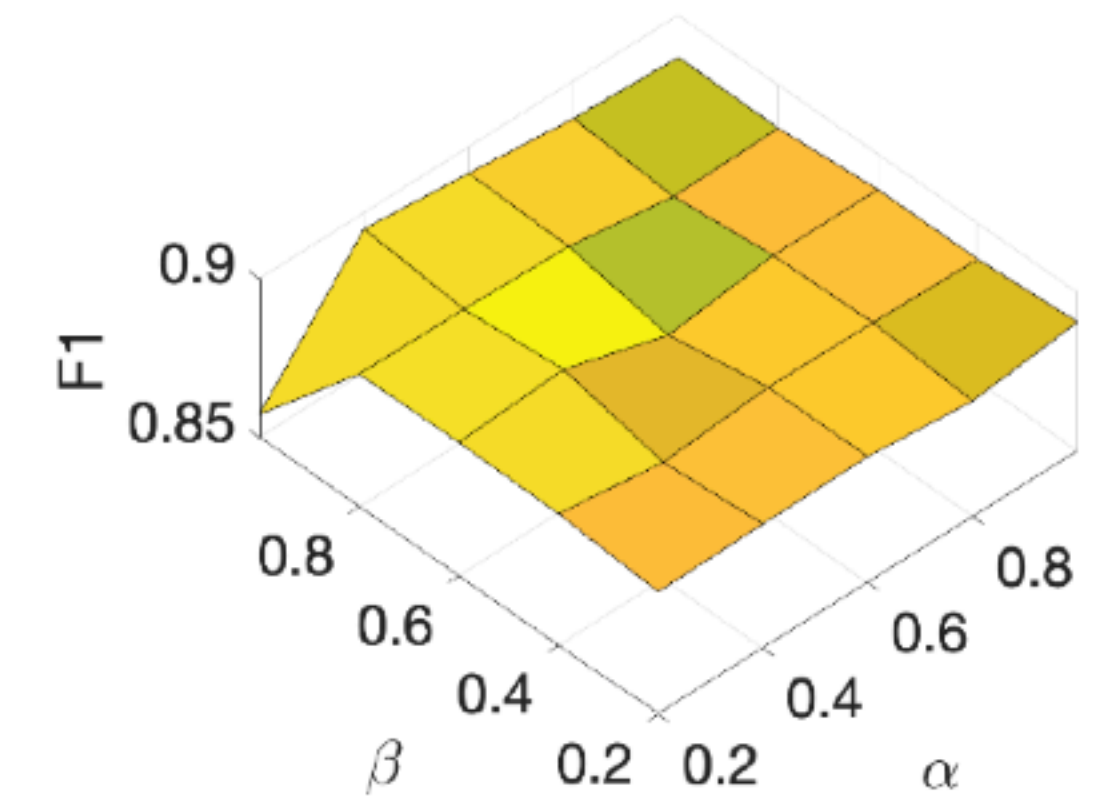
- α and β are used to allocate the relative importance between
 - multi-modal features (α)
 - similarity across modalities (β)
- Acc: 0.75~0.85
- F1: 0.8~0.9



(a) PolitiFact



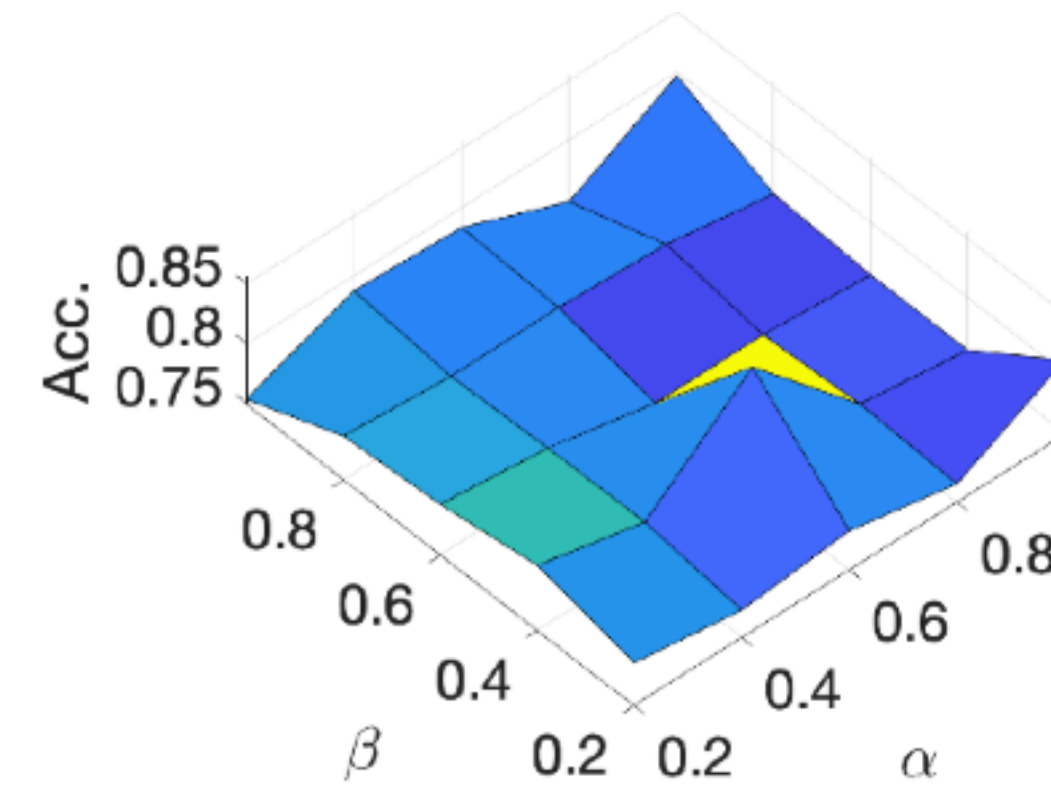
(b) GossipCop



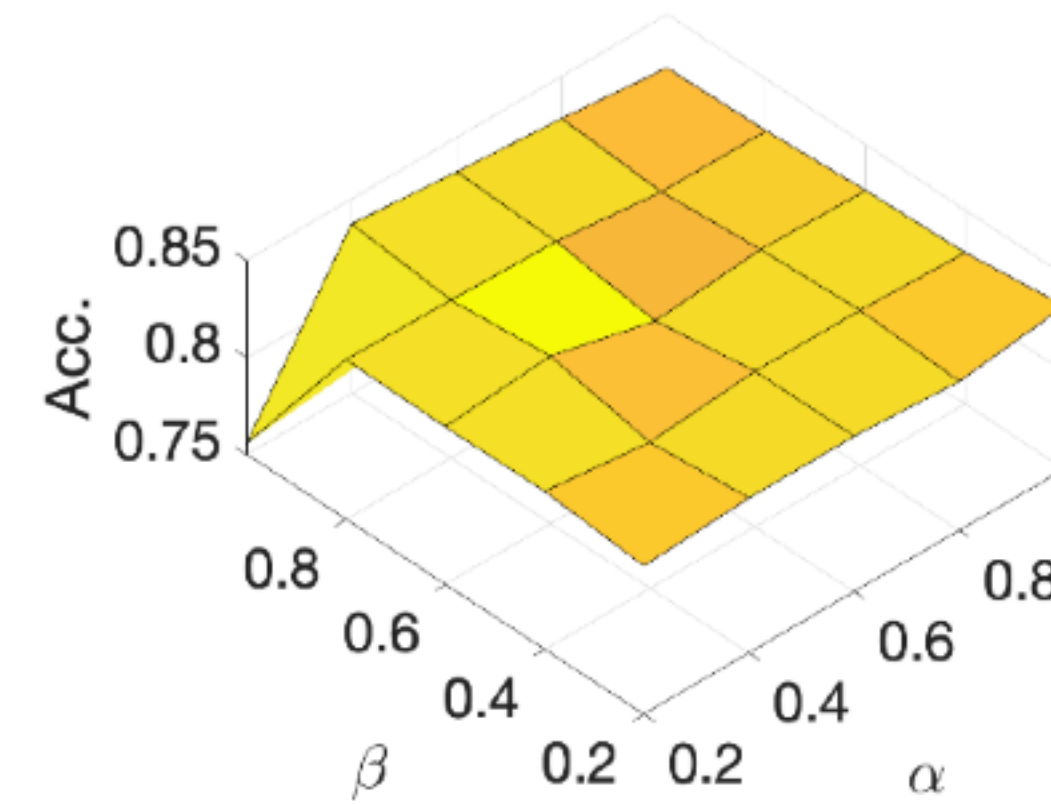
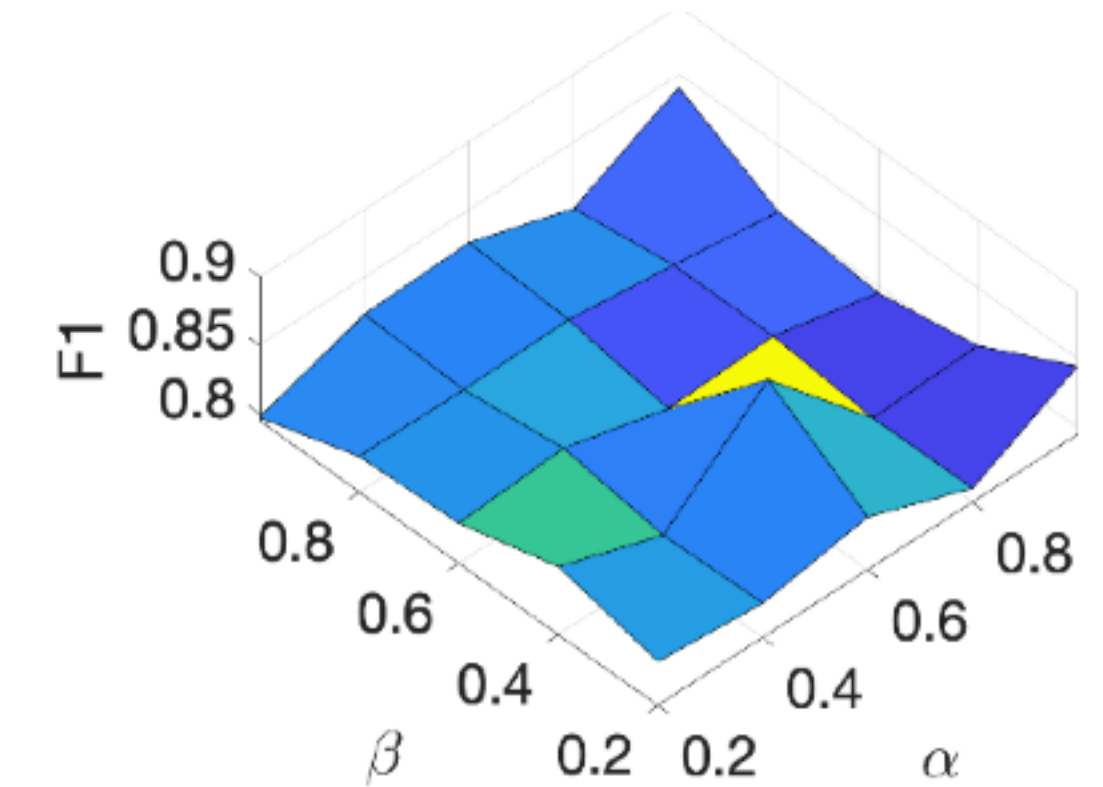
Experiments

Parameter Analysis

- The proposed method performs best
 - $\alpha : \beta = 0.4 : 0.6$ in PolitiFact
 - $\alpha : \beta = 0.6 : 0.4$ in GossipCop
- which again validates the importance of both multi-modal information and cross-modal relationship in predicting fake news.



(a) PolitiFact



(b) GossipCop