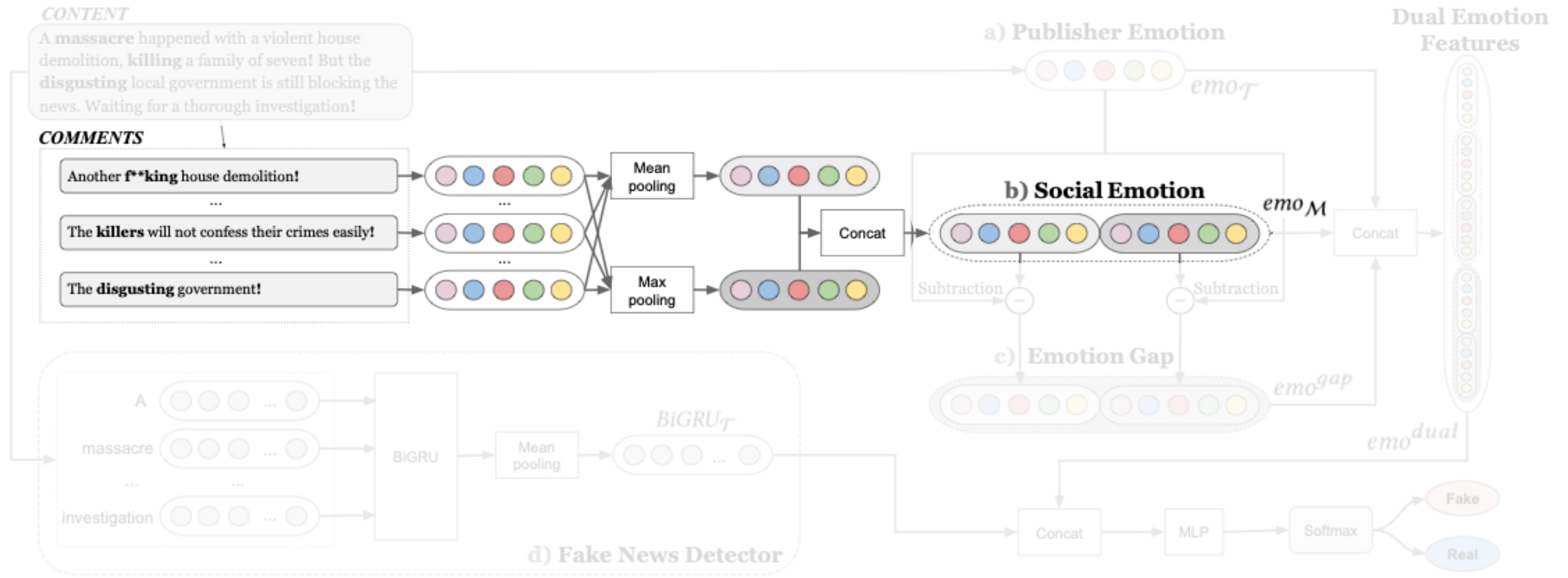


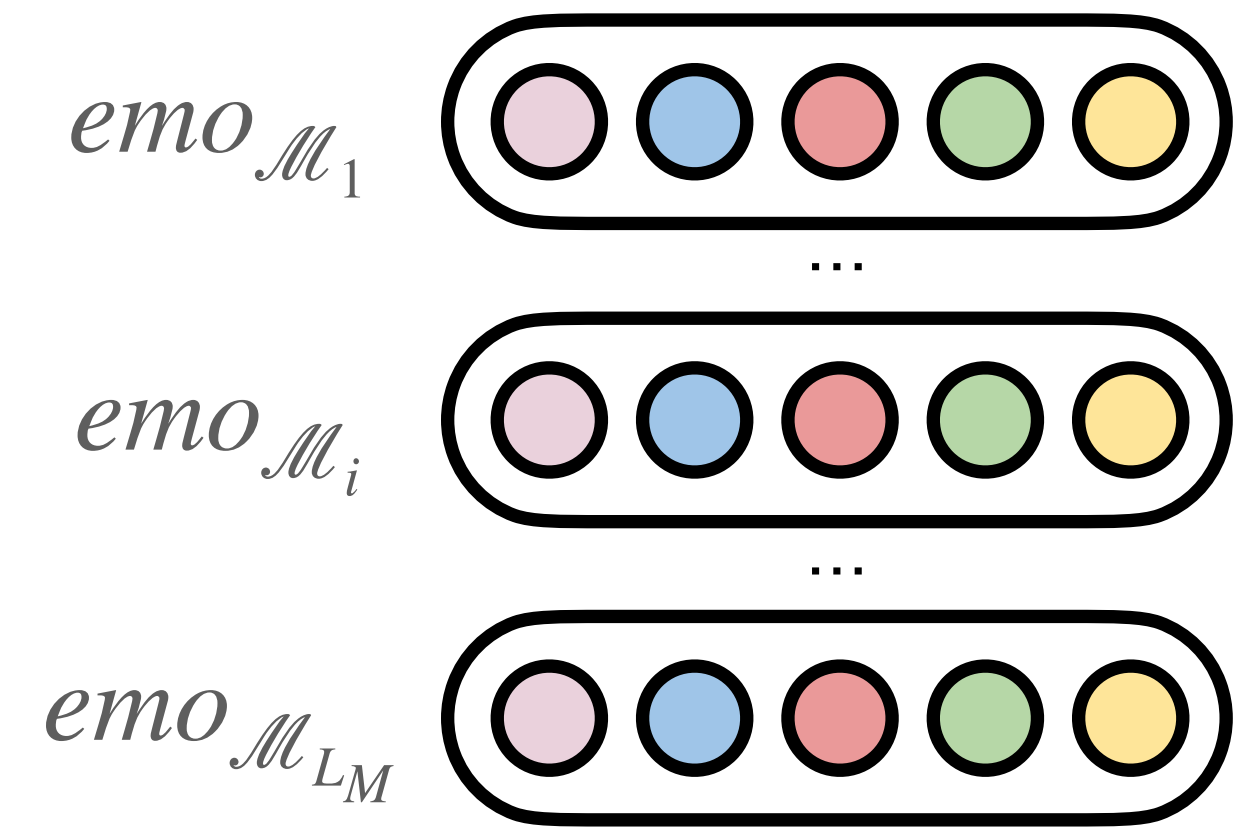
Methodology

Social Emotion



Methodology

Social Emotion



- Extract Social Emotion **from the comments** of a news piece and then aggregate them as the whole representation.
- Given a set of comments of a news piece: $\mathcal{M} = [\mathcal{M}_1, \mathcal{M}_2, \dots, \mathcal{M}_{L_{\mathcal{M}}}]$
- As for \mathcal{M}_i , can get $emo_{\mathcal{M}_i}$, then stack the transposed emotion vector of every comment to obtain the whole emotion vector of comments $\widehat{emo_{\mathcal{M}}}$.
- $\widehat{emo_{\mathcal{M}}} = emo_{\mathcal{M}_1}^T \oplus emo_{\mathcal{M}_2}^T \oplus \dots \oplus emo_{\mathcal{M}_{L_{\mathcal{M}}}}^T$