

Research Proposal

Aspect based sentiment analysis is a text analysis that breaks down text into aspects and then allocates each one a sentiment level and it gives consumer opinion on the market products. It involves examining the type of sentiments as well as sentiment targets expressed in product reviews. In existing system ,most sentence contains only one aspects or multiple aspect with same sentiment polarity,which make ABSA task degenerate to sentence level analysis and there is also issues of weakness interaction between aspect and context. This proposal aims to develop MAMS system which capture potential relationship between multiple aspects and simultaneously detect the sentiment of all aspects in a sentence. The proposed model can solve the problem of insufficient feature extraction of existing models to a certain extent, and can obtain more effective information in a complex context than sequence models.