# Abstract

*Sentiment (to suggest or not to suggest) based classification of film Review is one of the most difficult text classifications to conduct. This is mainly contributed by the variety of subjective and objective sentences composition. Therefor, a classification is conducted by concerning the subjectivity value of every sentence inside the film revew.*

*This classification process is designed by adding a subjective sentence extraction phase, as on classifying text based on its sentiment values the training and test data will purely represent its sentiment class. This extraction is conducted using Graph Minimum Cut that will categorize sentences on a text to its subjective class through Graph modeling. This Graph will model the relationship among sentences and also between sentences and their subjective class.*

*This extraction process produce a higher accuracy value than just using the original document which indicates that subjective sentences influence the result of sentiment based text classification of film Review*

***Keyword****: classification, graph minimum cut, review film, subjectivity, sentiment*