

## **Abstract**

*In digital era, website or e-commerce for transaction already widespread, because it is more efficient than shopping at offline stores. Customer who purchased goods on websites can usually provide a review of products they purchased. The opinions given will be the reference for the next customer, but the opinions contained on the website usually too much to be manually handled, and this it needs compaction in order to facilitate the customer in determining the selection of their products. This research discusses opinion summarization. First, summarization is performed by using pattern matching for feature extraction that is obtained opinion orientation using SentiWordNet. Two score parameter, which are content score and coherence score are required in order for summarization can performed well on product reviews by using Integer Linear Programming (ILP) formulation.*

*Keywords : opinion summarization, integer linear programming(ILP), SentiWordNet, content score, coherence score*