Abstract

Summary evaluation is a process that is conducted to determine the quality of the summary of an Automatic Text summarization (ATS). One methodology is to evaluate the summaries Pyramid Method.

In this final pyramid technique is used to evaluate the candidate summary (peer summary) generated by an ATS. Peers summary, which will be compared to a pyramid. Previously, the Pyramid was built manually from the reference human generated summaries. The output from this comparison of scores, using the original scoring algorithm and modified pyramid score pyramid score.

Testing was done by Pearson's coefficient of correlation, namely by comparing the recall and precision between the Pyramid with human judgment. The test results show the resulting correlation coefficient is high. In other words, that the pyramid method is nearing an ideal outcome of human judgment.

Keywords: Pyramid, peer summary, the original pyramid score, the modified pyramid score.