

Abstract

Languages have various forms. This will affect the form of the sentence made. With this diversity, it is possible that some sentences have actual words that have the same meaning. Therefore, this study designed interpretable semantic textual similarity to obtain similarity scores and labels. To get the score, IXA Pipeline was used to obtain automatic chunking data from the text which then measured the accuracy score with evaluation metrics. From the research that has been done, obtained F1 Measure with 0.2638 for F1 Alignment, 0.1703 for F1 Type, 0.2418 for F1 Score, 0.1703 for F1 Type + Score

Keywords: Interpretable Textual Similarity, IXA Pipeline, Evaluation Metrics, Chunk