

Abstract

Abstract Known that each religion has a holy book. In the holy book was written the stories of prophets and messengers. Often found a story in one particular holy book was also written in another holy book from other religion and they both have similarity in certain aspects. As an example is a story of Moses, the prophet and messenger of Muslims which was written in The Quran, is also written in The Gospel, Christian's holy book, or known as The Bible. The similarities in the both holy books have become topics in the society. Therefore it takes knowledge to see and find out the similarities and the differences of the stories in both holy books. It could be implement by applying the concept of semantic textual similarity, monolingual alignment and natural language processing, to compare stories from both holy books. In this research, Moses's stories is used as the dataset. The input data of this research is The Quran verses and The Bible verses about Moses stories. The dataset consist of unpaired verses and paired verses depend on the Dataset are obtained from the stories of Moses in The Quran verses, referring to the book Kisah Nabi Tafsir Ibnu Katsir, and the stories of Moses in The Bible verses, referring to The Exodus. The output of this research is the values (numbers) of similarity from the implementation of monolingual alignment method. The value then compared by the gold standard which is obtained manually by comparing the similarity rely on human intuition. In this research are obtained the correlation value of 0.8164 with single proportion and 0.8167 with separate proportion.

Keywords : *stories, Moses, similarity, monolingual alignment, gold standard*