ABSTRACT

ANALYSIS AND COMPARISON OF PROCESSING INCOMPLETE DATA USING ROUGH SET METHOD

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Technological developments are increasing rapidly, making the many needs of data needed in extracting information. The data collected must also have high accuracy in order to create a factual information, but not all datasets always have complete or complete data conditions, there are also some datasets that have a blank condition under some conditions of its data attribute called the Incomplete Dataset . The Incomplete Dataset is a dataset that has a void of attribute conditions on a given set of attributes. Incomplete Data is created when subjects under supervision or research do not have information on "one or more of the relevant variables". Therefore many methods and theories about the processing of the Incomplete Dataset or better known as Rough Set Data Processing is being developed so that data that has a vacuum condition therein can be processed without any redudant data that can result in the accuracy of the data information obtained, therefore Rough Set is considered possible to perform calculation of data accuracy to the decision obtained.

Keywords: Rough Set, incomplete data, big data, dataset.