KLASTERISASI DAN PREDIKSI PERMASALAHAN PENULISAN ARTIKEL JOURNAL TERINDEX PADA MAHASISWA PASCASARJANA BERBASIS FUZZY C-MEAN

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ABSTRACT

Article writing is a prerequisite for graduation for postgraduate and postgraduate students at UNY. However, the number of articles published in indexed journals is not proportional to the number of student graduations each year. This means that the problem of writing articles for students is still a problem in itself. To uncover these problems, this researcher conducts research related to the factors that cause problems in writing articles in indexed journals. This research method uses ex post facto, grouping and prediction using the Fuzzy C-Mean (FCM) algorithm to get better clustering results. The results showed that the student's skills related to writing reputable articles were still low, where most of the students understood somewhat, understood a little, and did not understand.

Kata Kunci: *Indexed Journal, Fuzzy C-Mean, Clustering, Reputable Articles*