












Estimated Costs for Single Tuition Fee (STF) using Naïve Bayes Method

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Abstract: The difference in the amount of single tuition fee (STF) paid by students with middle and upper economic backgrounds causes an injustice gap. This is partly due to the instability of the system used, especially in terms of STF determination methods. Other additional shortcomings include the criteria entered the system that is still not enough to be considered in determining STF. Therefore, this study aims to build a web based STF payment system using the Naïve Bayes, probability, and statistical methods for students to determine the cost of an institution's tuition fee easily. System testing is carried out by comparing the output and verification results. This showed that the estimated determination of the cost of STF payments is suitable, with 83.3%.


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