ABSTRAK

PERBANDINGAN KEAKURASIAN MODEL EKSPONENSIAL DAN MODEL LOGISTIK PADA PERTUMBUHAN PENDUDUK MISKIN DI DAERAH BANDAR LAMPUNG

Oleh

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Model eksponensial dan model logistik merupakan model pertumbuhan populasi. Penelitian ini bertujuan untuk membandingkan keakurasian model eksponensial dan model logistik terhadap pertumbuhan penduduk miskin di Daerah Bandar Lampung. Keakurasian model eksponensial dan model logistik diuji dengan simulasi komputasi. Hasil simulasi menunjukan keakurasian model eksponensial sebesar 85% dan model logistik sebesar 89%. Sehingga dapat disimpulkan bahwa model logistik lebih baik dari pada model eksponensial untuk pertumbuhan penduduk miskin di Daerah Bandar Lampung.

Kata kunci : model eksponensial, model logistik, keakurasian.

ABSTRACT

Comparation of exponential and logistic model accuracy to growth of poor population in Bandar Lampung

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Exponential and logistic model are population growth model. This research aims to compare accuracy of exponential and logistic model to poor population growth in Bandar Lampung. Accuracy exponential and logistic model is tested by computational simulation. The simulation result indicated that accuracy of exponential model is amount 85% and logistic model is amount 89%. So, it can be concluded that logistic model better than exponential model to poor population growth in Bandar Lampung.

Keywords : exponential model, logistic model, accuracy.