House Price Prediction using Machine Learning by Linear Regression

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Abstract: *Real estate is an important topic, and predictions about house prices are important. The literature tries to extract useful knowledge from historical data about property markets. Machine learning techniques are used to analyse historical property transactions in India in order to create models that can be used by buyers and sellers. The disparities in house prices between the most expensive and most affordable suburbs of Bangalore are high. The multiple linear regression that is based on mean squared error measurement is a competitive approach, as experiments have shown.*

Keywords: AI – Artificial Intelligence, ML – Machine Learning, ANN – Artificial Neural network, GDP – Gross Domestic Products, ICA – Independent Components Analysis.

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