|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| YEAR | AUTHOR | FEATURES | ALGORITHM | CLASSIFIER ACCURACY | NO.OF DATA SETS |
| MAR 20,2018 | An Nguyen | Numeric attributes  Non numeric attributes    Also classified attributes according to different countries | Hedonic Pricing Model  Support vector regression  random forest  Linear regression | SVR better than LR  By 5%  95% result | 35 housing attributes  1457 houses 3 different housing websites |
| 12 dec,2012 | Azme Bin Khamis, Nur Khalidah Khalilah Binti Kamarudin | living area, number of bedrooms, number of bathrooms, lot size and age of house. | Multiple Linear regression  Artificial Neural Network Model | Neural Network preffered better than MLR | 733 data sets |
| 2019 | Ruth Ema Febrita |  | Self organized Maps  K-means algoithm | SOM better than K | 1890housing data |
| July 2019 | **G. Naga Satish, Ch. V. Raghavendran, M.D.Sugnana Rao, Ch.Srinivasulu** | No. of bedrooms  Living area  Waterfront  Latitudes  Area  price | Linear regression  Multiple regression  Lasso regression  Gradient boosting algorithm |  |  |
| 11 dec 2017 | Aswin Sivam Ravikumar |  |  |  |  |
| 6 june 2018 | **1NEELAM SHINDE** |  | Logistic regression  Support vector regression  Lasso regression  Decision tree | Decision tree has high accuracy |  |
|  |  |  |  |  |  |