

Preprocess Classify Cluster Associate Select attributes Visualize

Classifier

Choose LinearRegression -S 0 -R 1.0E-8 -num-decimal-places 4

Test options

- ☐ Use training set
- ☐ Supplied test set
- ☒ Cross-validation Folds
- ☐ Percentage split %

(Num) sellingPrice

Result list (right-click for options)

18:25:34 - functions.LinearRegression

18:25:42 - functions.LinearRegression

Classifier output

Attributes: 6
houseSize
lotSize
bedrooms
granite
bathroom
sellingPrice

Test mode: 7-fold cross-validation

=== Classifier model (full training set) ===

Linear Regression Model

sellingPrice =

$$-26.6882 * \text{houseSize} + 7.0551 * \text{lotSize} + 43166.0767 * \text{bedrooms} + 42292.0901 * \text{bathroom} + -21661.1208$$

Time taken to build model: 0 seconds

=== Cross-validation ===
=== Summary ===

Correlation coefficient	-1	
Mean absolute error	36009.5238	
Root mean squared error	50822.8732	
Relative absolute error	100	%
Root relative squared error	100	%
Total Number of Instances	7	