

Options: -S 0 -R 1.0E-8

Linear Regression Model

Delicassen =

$$\begin{aligned} &0.1689 * \text{Milk} + \\ &0.1385 * \text{Grocery} + \\ &0.1589 * \text{Frozen} + \\ &-0.3661 * \text{Detergents_Paper} + \\ &11.1404 \end{aligned}$$

Time taken to build model: 0.03 seconds

Time taken to test model on training data: 0.03 seconds

=== Error on training data ===

Correlation coefficient	0.5828
Mean absolute error	1099.3755
Root mean squared error	2289.134
Relative absolute error	91.5478 %
Root relative squared error	81.2643 %
Total Number of Instances	440

=== Cross-validation ===

Correlation coefficient	0.3605
Mean absolute error	1199.4241
Root mean squared error	2766.1082
Relative absolute error	99.642 %
Root relative squared error	97.9634 %
Total Number of Instances	440

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Time taken to build model: 0.02 seconds

Time taken to test model on training data: 0.03 seconds

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