Part 1 Selecting Performance Measure

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- A typical performance measure for regression problems is the Root Mean Square Error (RMSE)
- RMSE is generally the preferred performance measure for regression tasks, so we choose it for this particular problem we are solving for Dragon real estates Pvt. Ltd
- Other performance measures include Mean Absolute Error, Manhattan norm, etc but we will use RMSE for this problem

$$\text{RMSE}(\mathbf{X},h) = \sqrt{\frac{1}{m_i} \sum_{i=1}^{m} \left(h(\mathbf{x}^{(i)}) - y^{(i)} \right)^2}$$

Mainly we will found on RMSE&MAE