Clustering Vs Classification

Clustering	Classification
1. Group similar data points into clusters	1. Assign predefined labels to data points
2. Unlabeled data	2. Labelled Data
3. Set of clusters	3. Set of class labels
4. Unsupervised learning	4. Supervised learning
5. E.g : Customer Segmentation	5. E.g : Email Spam Detection

Regression Vs Classification

Regression	Classification
1. Predicts a continuous numeric value	1. Predicts class lables
2. Output : Numerical Values	2. Output : Categorical Values
3. Algo : Linear Regression	3. Algo : Logistic Regression
4. Accuracy : R-Squared	4. Accuracy : F1-Score
5. E.g : Stock price prediction, house prices etc	5. E.g : Email classification, image recognition etc