

Support Vector Machine

Support Vector Classification	1
Introduction.....	3
What is Support Vector Classification?	5
Data for Support Vector Classification.....	11
Pros & Cons.....	17
Real World Application.....	19
Model Creation	25
Assumption.....	27
Real Face of the Model.....	29
How to Create Model (Math)	31
How to Create Model (Code).....	53
Further Reading.....	57
Prediction.....	60
1-Sample	64
Multi-Sample	69
Code	74
Workshop.....	80
Support Vector Regression	91
What is Support Vector Regression?.....	93
Data for Support Vector Regression.....	99
Pros & Cons.....	103