

SUPERVISED REGRESSION PROBLEM

X(Hours Sleep, Hours Study)	Y (Score or O/P)
(3, 5) means 3 hour sleep and 5 hour study	75 (get 75 score)
(5,1)	82
(10,2)	93
(8,3)	? how much score

This is called Supervision Regression Problem, because I/P and O/P and predict your score, so these types of models in machine learning to solve this problem

- 1) SVM
- 2) Gaussian Process
- 3) Artificial neural network
- 4) Classification and Regression Trees
- 5) Random Forests

We use ANN