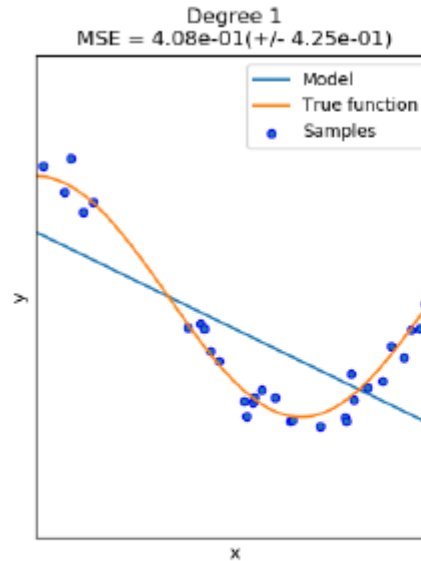
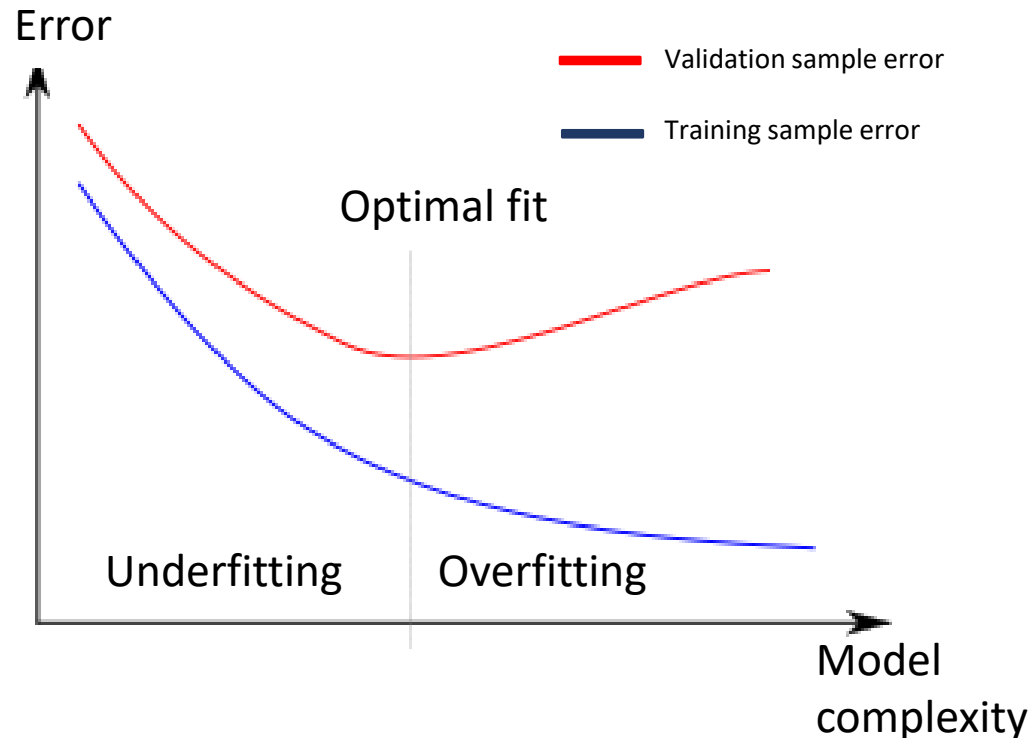


Error measurement – what is overfitting?

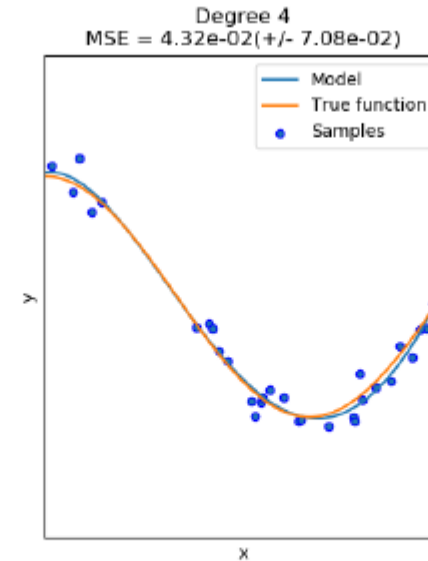
Split data into 3 parts:

- 1 Training sample – for fitting model
- 2 Validation sample – for model selection
- 3 Test sample – for final model results showing

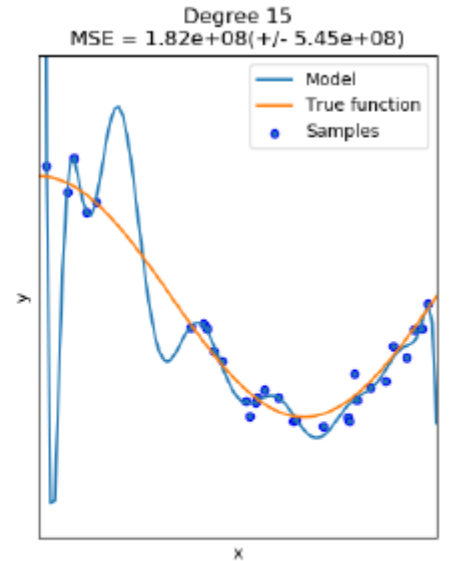


Underfitting

Source: <http://scikit-learn.org>



Optimal Fit



Overfitting