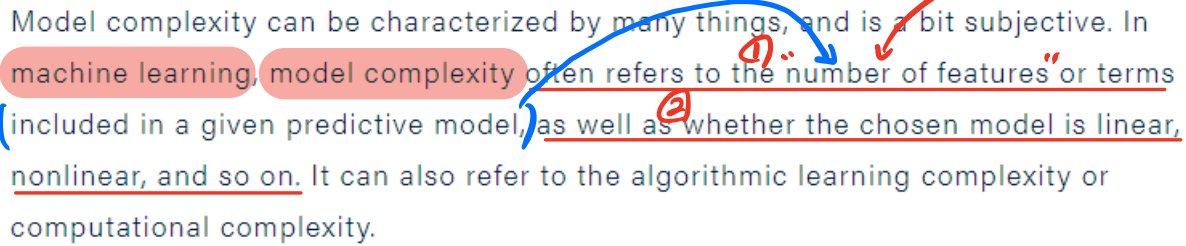# Controlling Model Complexity

Model complexity can be characterized by many things, and is a bit subjective. In machine learning, model complexity often refers to the number of features "or terms (included in a given predictive model) as well as whether the chosen model is linear, nonlinear, and so on. It can also refer to the algorithmic learning complexity or computational complexity.

Overly complex models are less easily interpreted, at greater risk of overfitting, and will likely be more computationally expensive.

① 차원

②

· Machine learning model의 'weight norm도 해당 모델의 복잡도를 의미한다.