

Machine Learning

April 6th, 2022

Started with linear regression and created a linear model.

$$y = 3.5x + \text{noise}$$

np.array(range(num_samples))
generates x based on

$$x = [0, 1, \dots, 49]$$

noise = np.random.uniform(-10, 20, size = num_samples)

generates random noise from uniform distribution over the range specified



→ normal distribution

uniform distribution

