

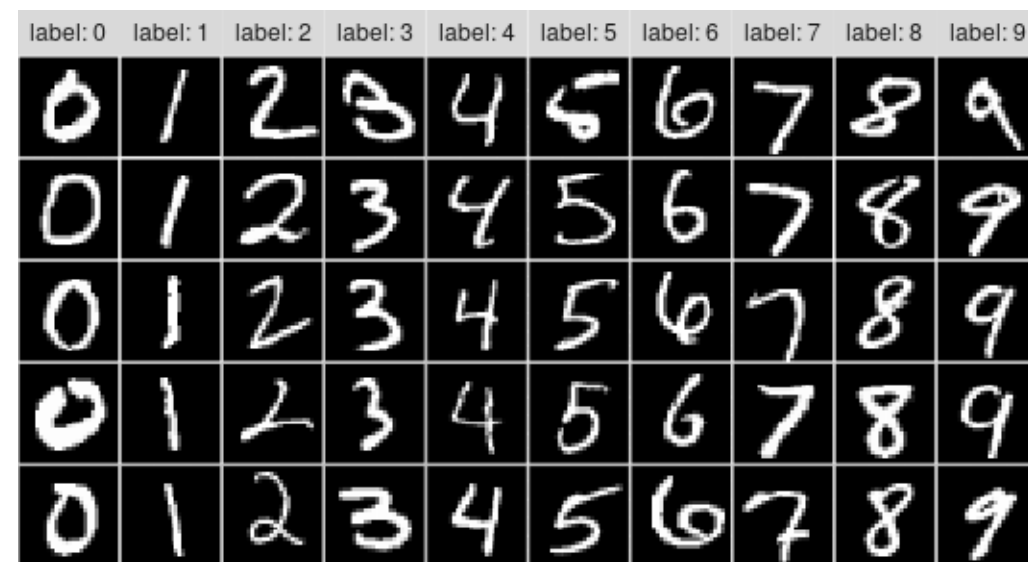
Learning  
Algorithm

Train  
data

Learned  
function

Predictions  
on test data

Learn (



) → g

$$g(\text{0}) = 0$$

$$g(\text{1}) = 1$$

$$g(\text{1}) = 1$$

Learn (



) → h

$$h(\text{shirt}) = 0$$

$$h(\text{shirt}) = 0$$

$$h(\text{trousers}) = 1$$