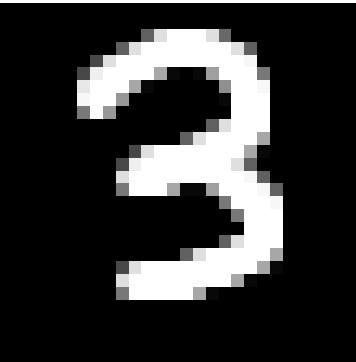


Input Image



Linear Classifier

$$\sum_j weight_{0,j} pixel_j = score_0 = 0.17$$

$$\sum_j weight_{1,j} pixel_j = score_1 = -0.03$$

$$\sum_j weight_{2,j} pixel_j = score_2 = 0.26$$

$$\sum_j weight_{3,j} pixel_j = score_3 = 0.74$$

...

$$\sum_j weight_{9,j} pixel_j = score_9 = 0.44$$

$$max(scores) = score_3$$

**Classification
Result**

3