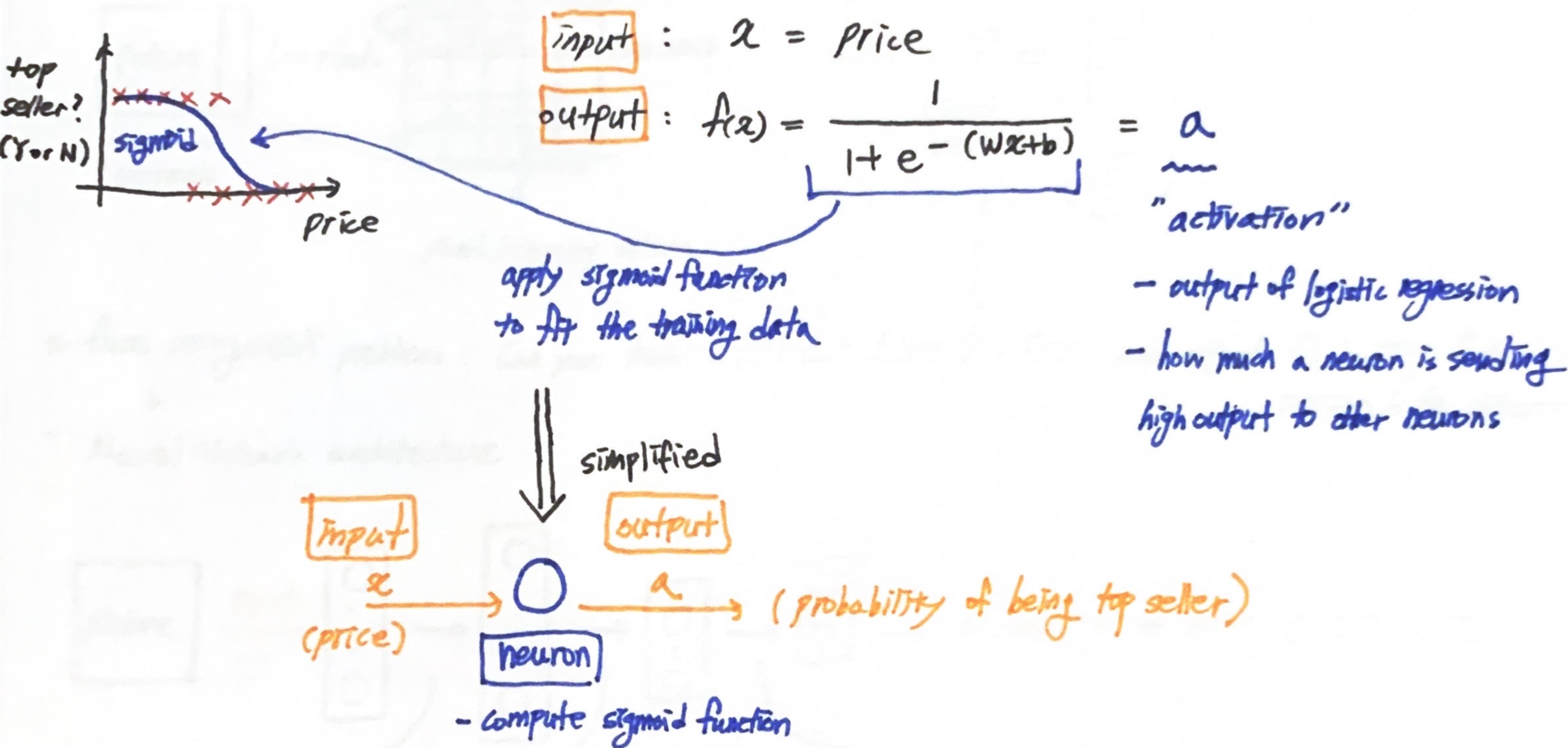
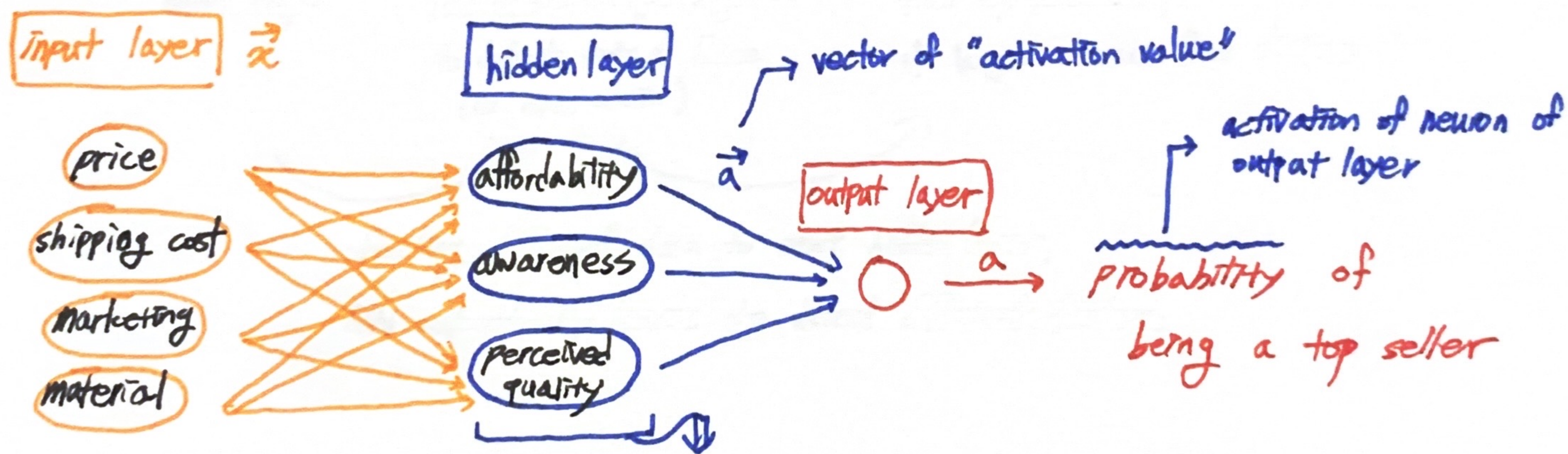


ex) Demand Prediction with Logistic Regression : Which T-shirt became a top seller?

i) 1 feature (price)



ii) more features



① Input layer

- vector of input features ( $\vec{x}$ )

↓ input

② hidden layer

- uses input features to compute output ( $\vec{a}$ )

↓

③ output layer

- uses outputs of hidden layer ( $\vec{a}$ ) as input and output ( $a$ )

compute