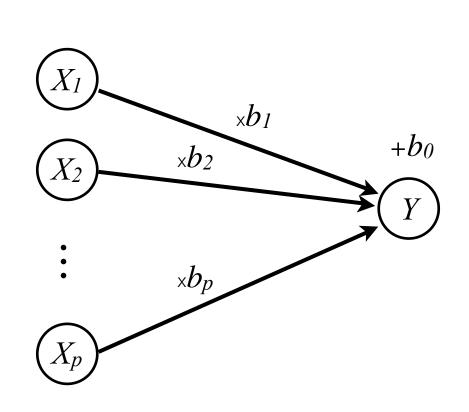
Regression: inputs = X_1 , ..., X_p ; output= $Y\{-1, +1\}$



$$\hat{Y} = b_0 + b_1 X_1 + ... + b_p X_p$$
Fitted model

Network diagram