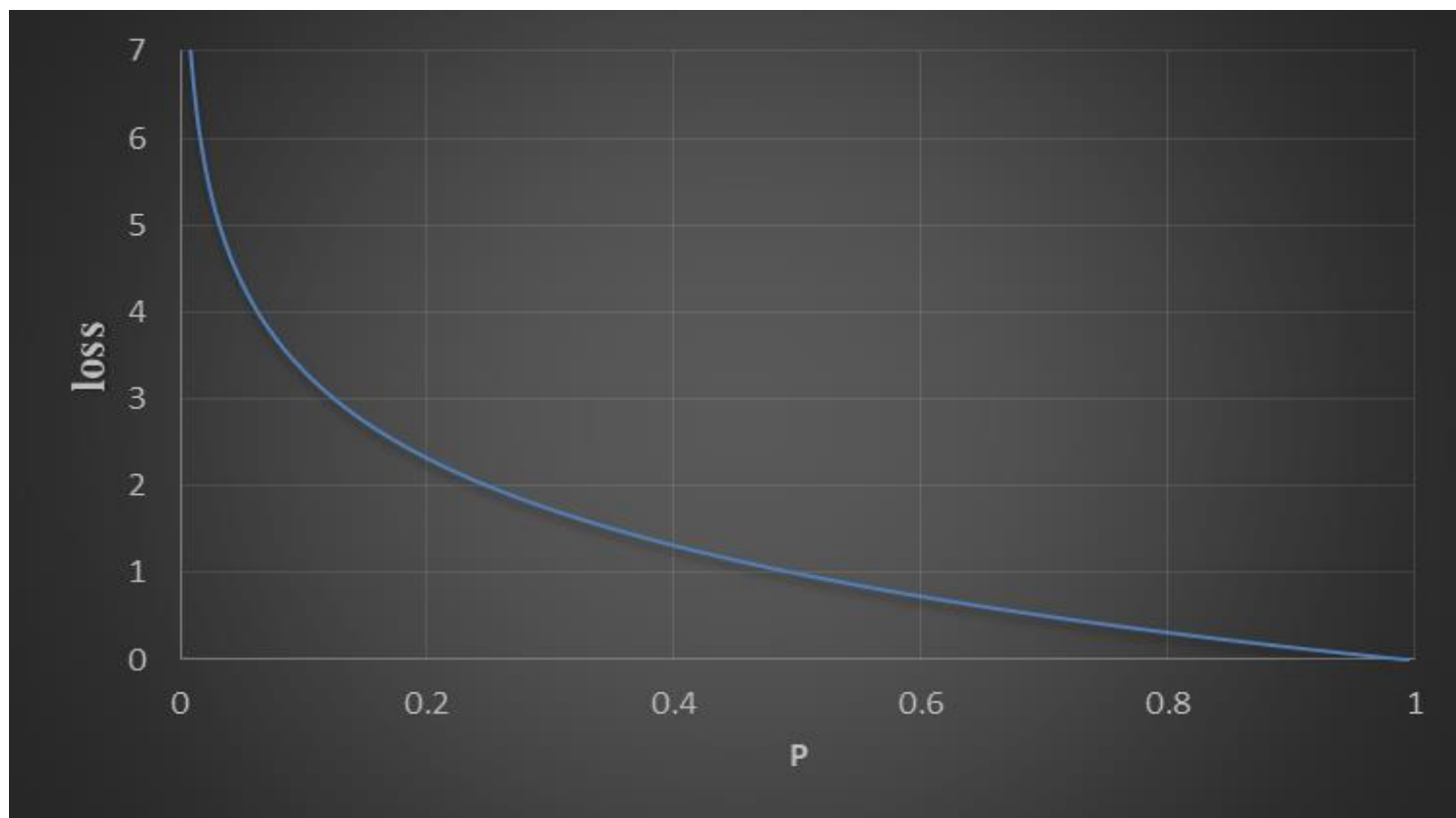


Cross-entropy for loss function



$$CE\ loss = \sum_{i=1}^n \sum_{c=1}^C -y_{c,i} \log_2(p_{c,i})$$



