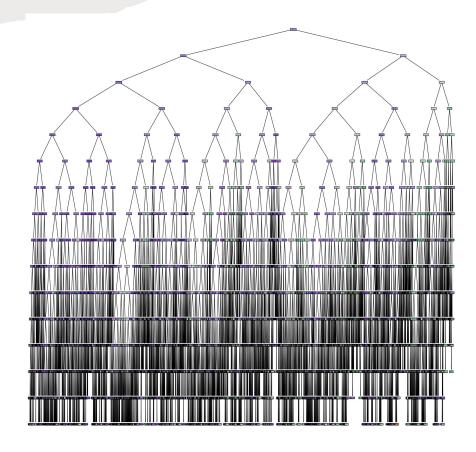
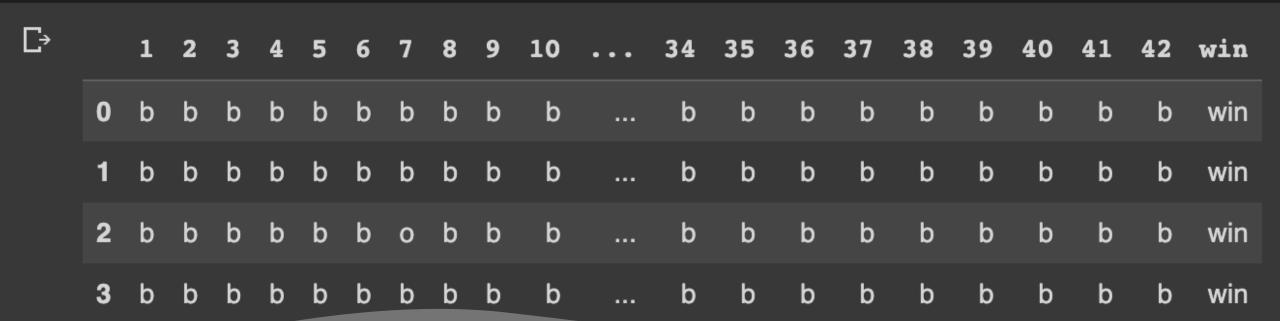
DECISION TREE

Hosna Habibi

AGENDA

- Data
- Entropy
- Gini
- Log_Loss
- Pruning





b

5 rows

4 0 b b b b

DATA

- Target Classes (Win, Draw, Loss)
- 42 features
- 67557 samples

b

b

b

b

Decision Tree

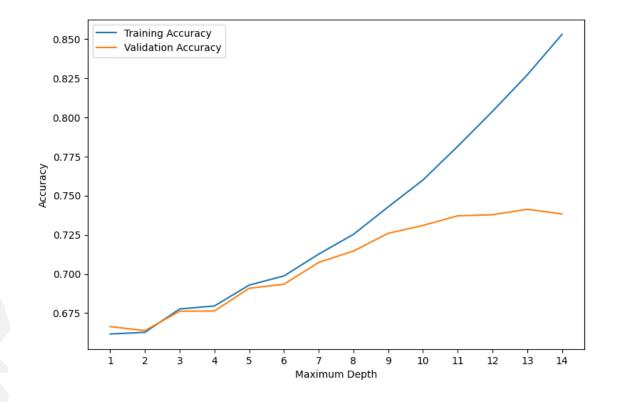
b

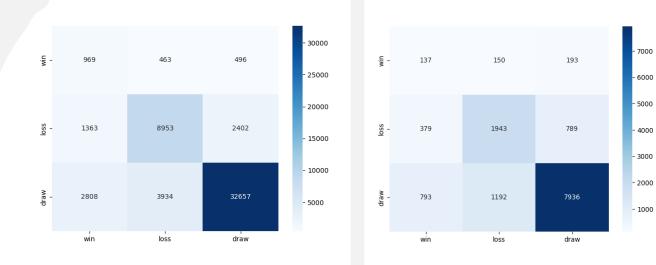
b

win

ENTROPY

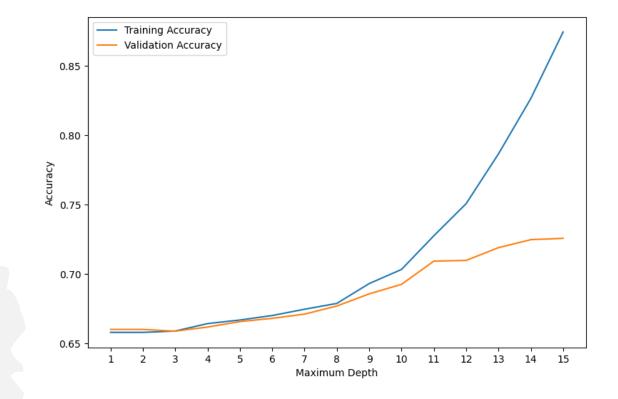
- 20-80 Splitting:
- 74% Test
- 78% Train
- 50-50 Splitting:
- 73% Test

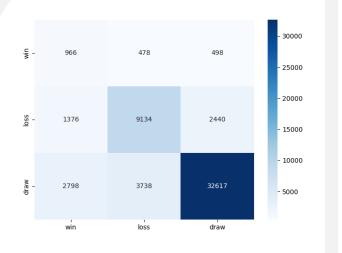


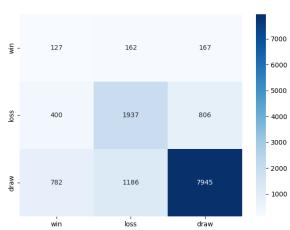


GINI

- 20-80 Splitting:
- 74% Test
- 79% Train
- 50-50 Splitting:
- 71% Test

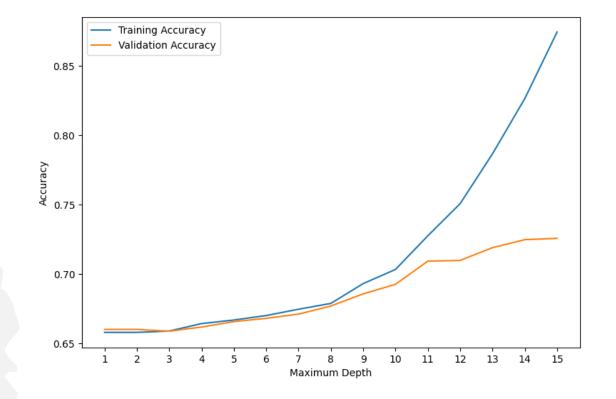


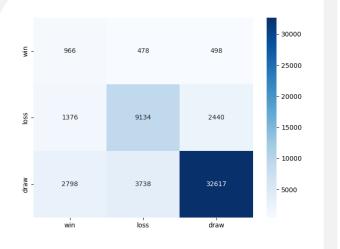


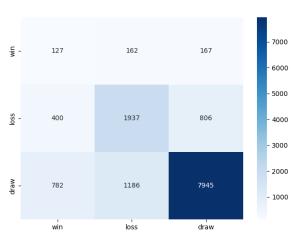


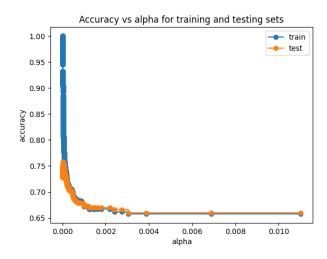
LOG_LOSS

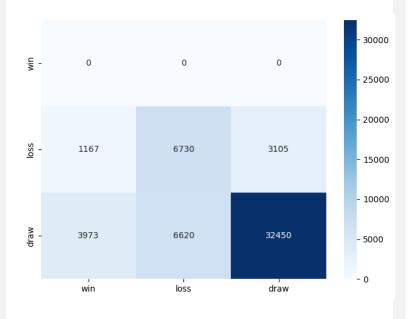
- 20-80 Splitting:
- 74% Test
- 79% Train
- 50-50 Splitting:
- 71% Test

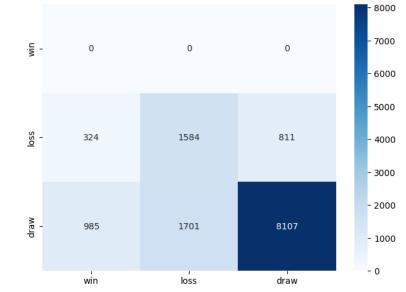


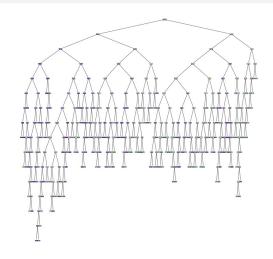












PRUNNING & GCV