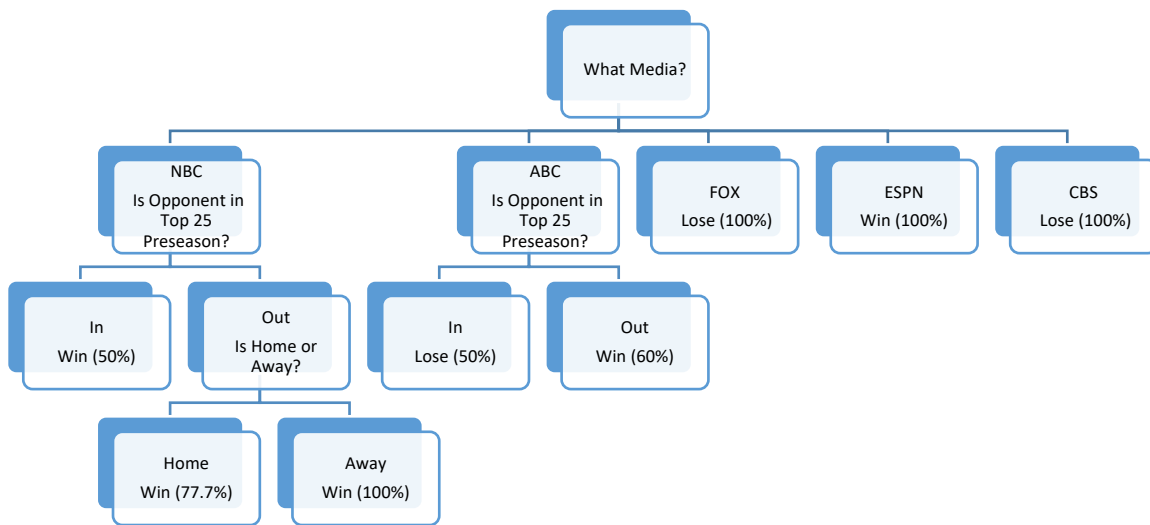


Ryan Karl
 Data Science FA19-CSE-40647-CX-01
 October 7, 2019
 Dr. Meng Jiang

Homework 2 Solutions

Solution 1:

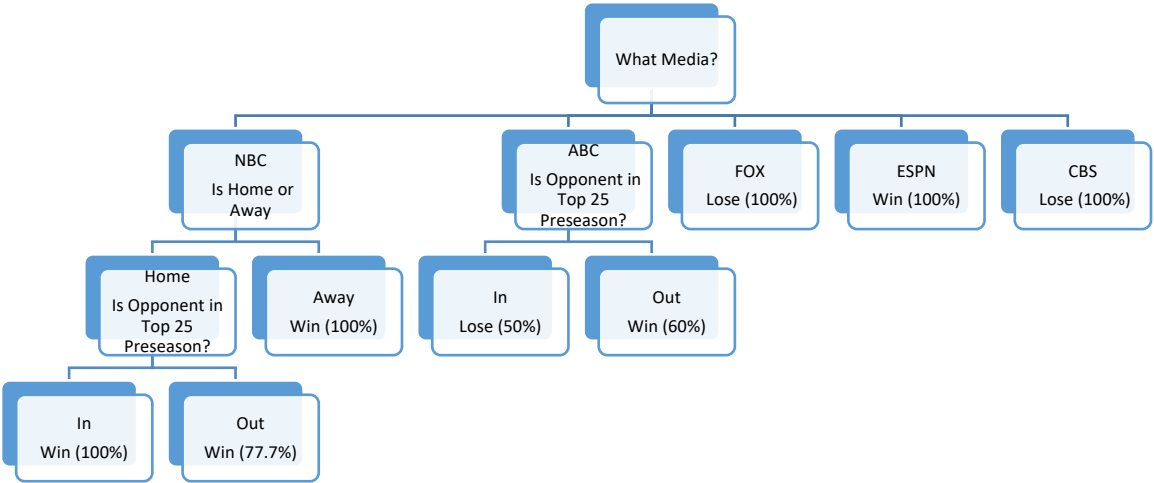


Game #	Predicted Label
1	Win
2	Win
3	Win
4	Lose
5	Win
6	Win
7	Win
8	Win
9	Win
10	Lose
11	Win
12	Lose

Metric	Value
Accuracy	0.833333333333
Precision	0.888888888889
Recall	0.888888888889

F1 Score	0.444444444444
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Solution 2:



Game #	Predicted Label
1	Win
2	Win
3	Win
4	Lose
5	Win
6	Win
7	Win
8	Win
9	Win
10	Lose
11	Win
12	Lose

Metric	Value
Accuracy	0.833333333333
Precision	0.888888888889
Recall	0.888888888889
F1 Score	0.444444444444

Solution 3:

Game #	Predicted Label
1	Win
2	Win
3	Win
4	Lose
5	Win
6	Lose
7	Win
8	Win
9	Win
10	Lose
11	Win
12	Lose

Metric	Value
Accuracy	0.75
Precision	0.875
Recall	0.777777777778
F1 Score	0.411764705882

Solution 4:

