

**the BIG
DATA
THEORY**



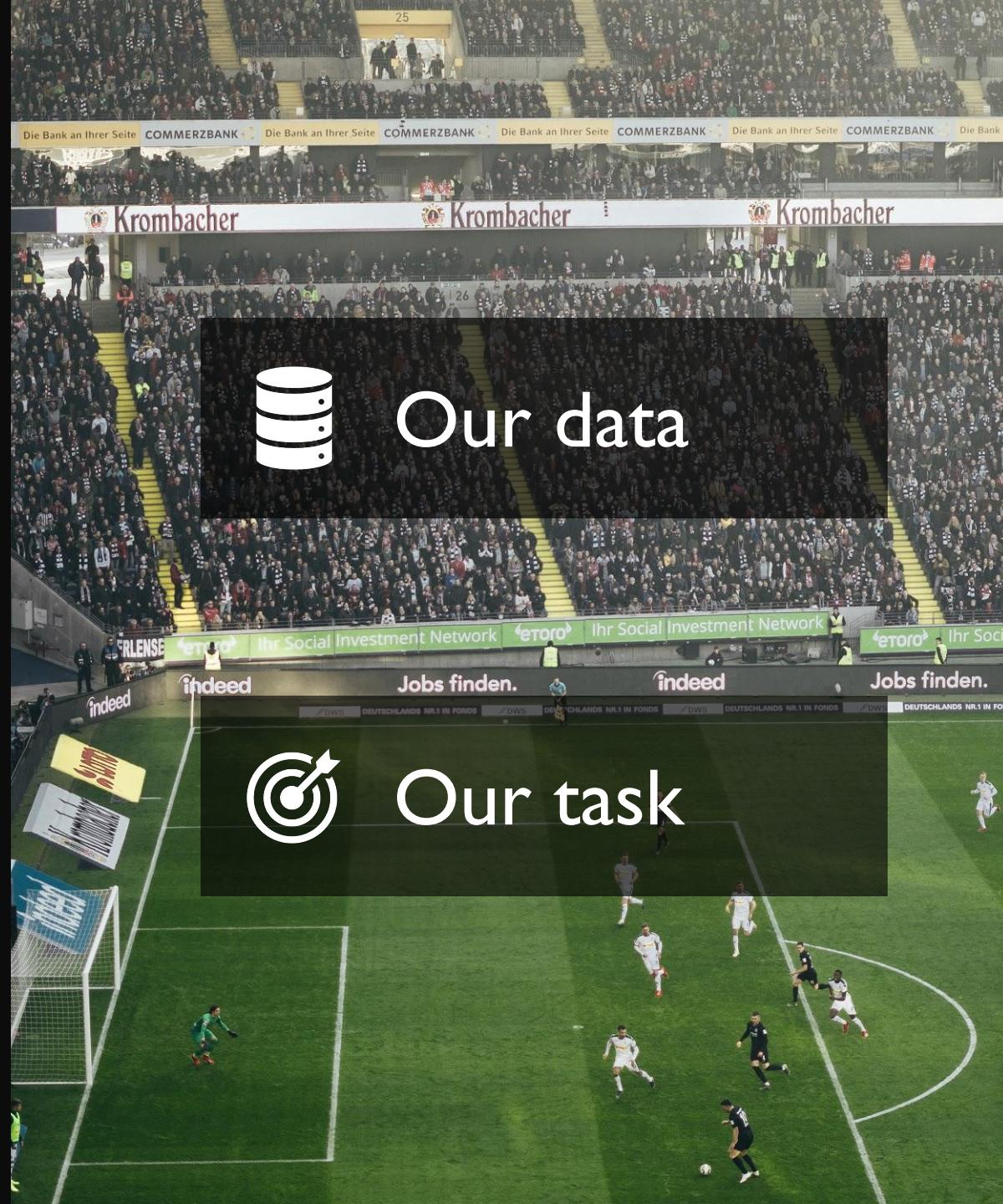
PREDICTION ON SOCCER

The Big Data Theory

R. Manetti, G. Martini, N. Ozgoli, M. Razzaghnoori



DO YOU
REMEMBER?

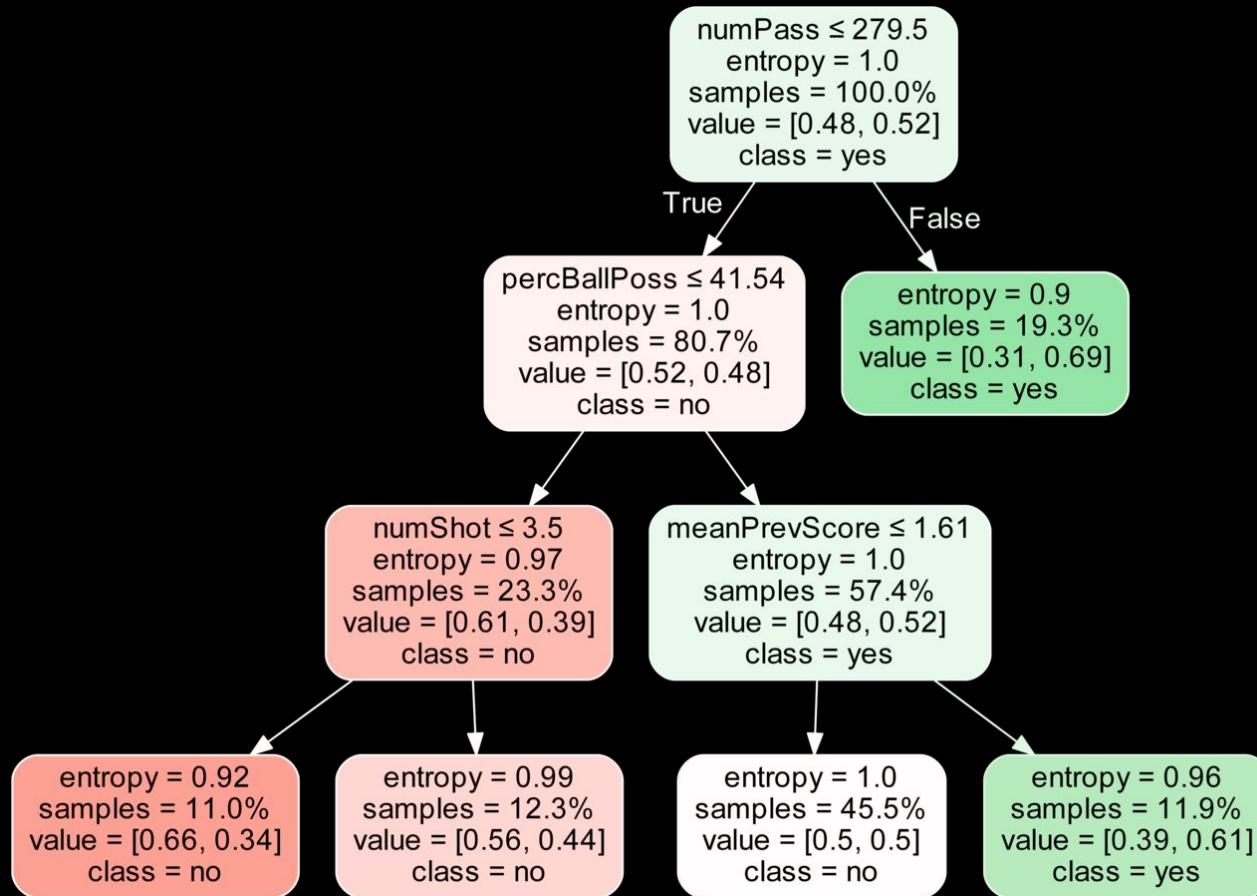


SCORING



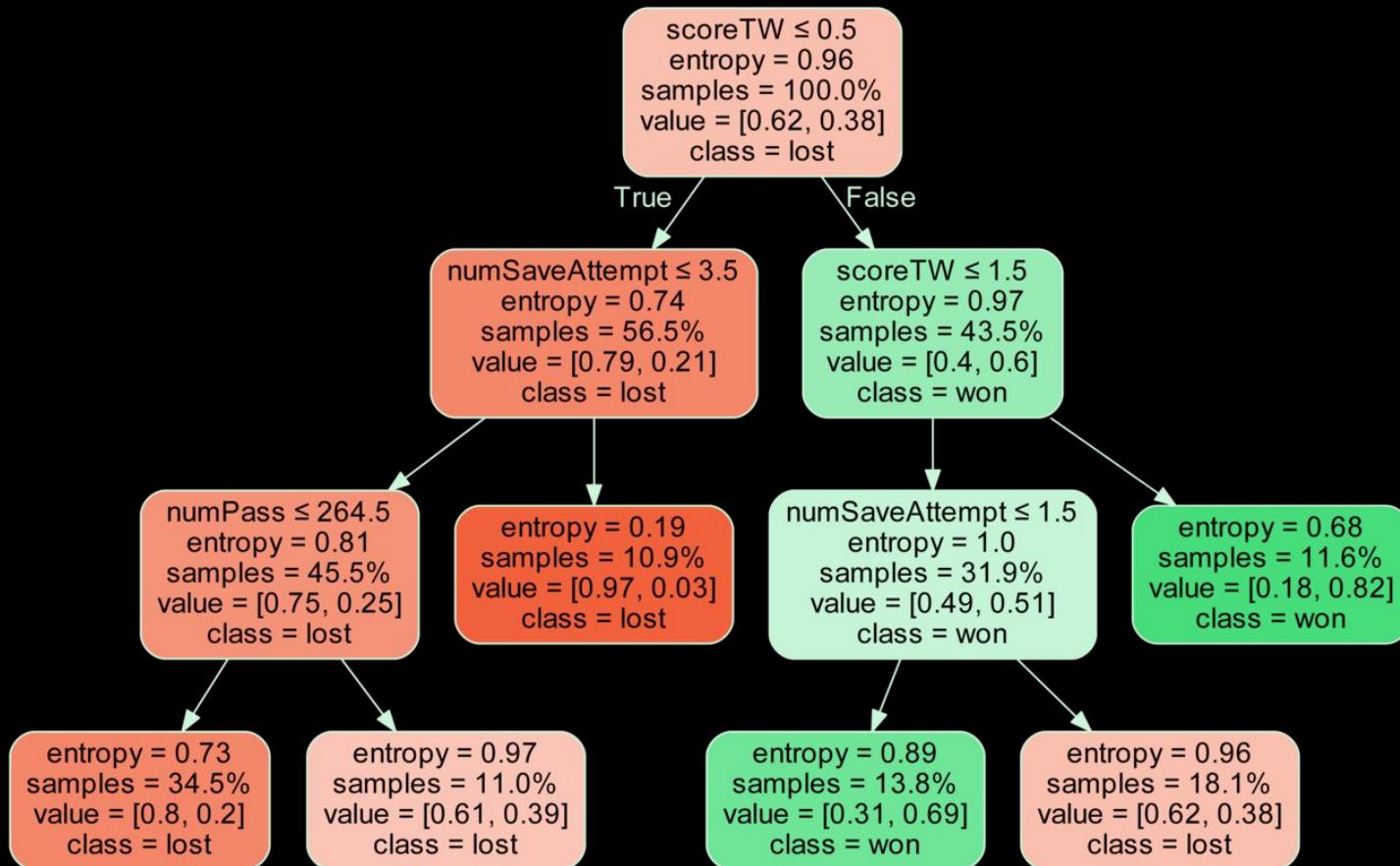
THE MODEL

Did score in second half?



THE MODEL

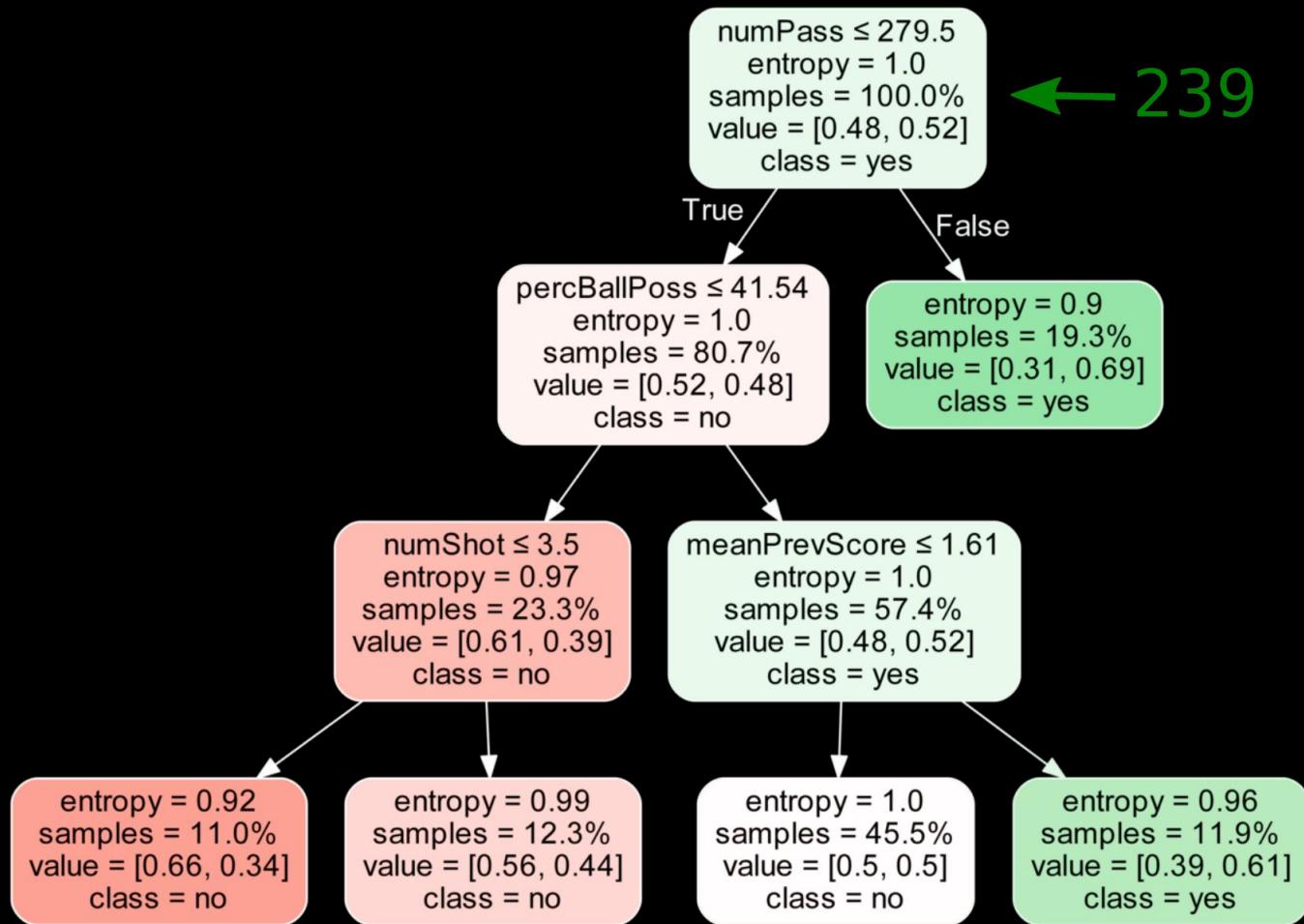
Outcome

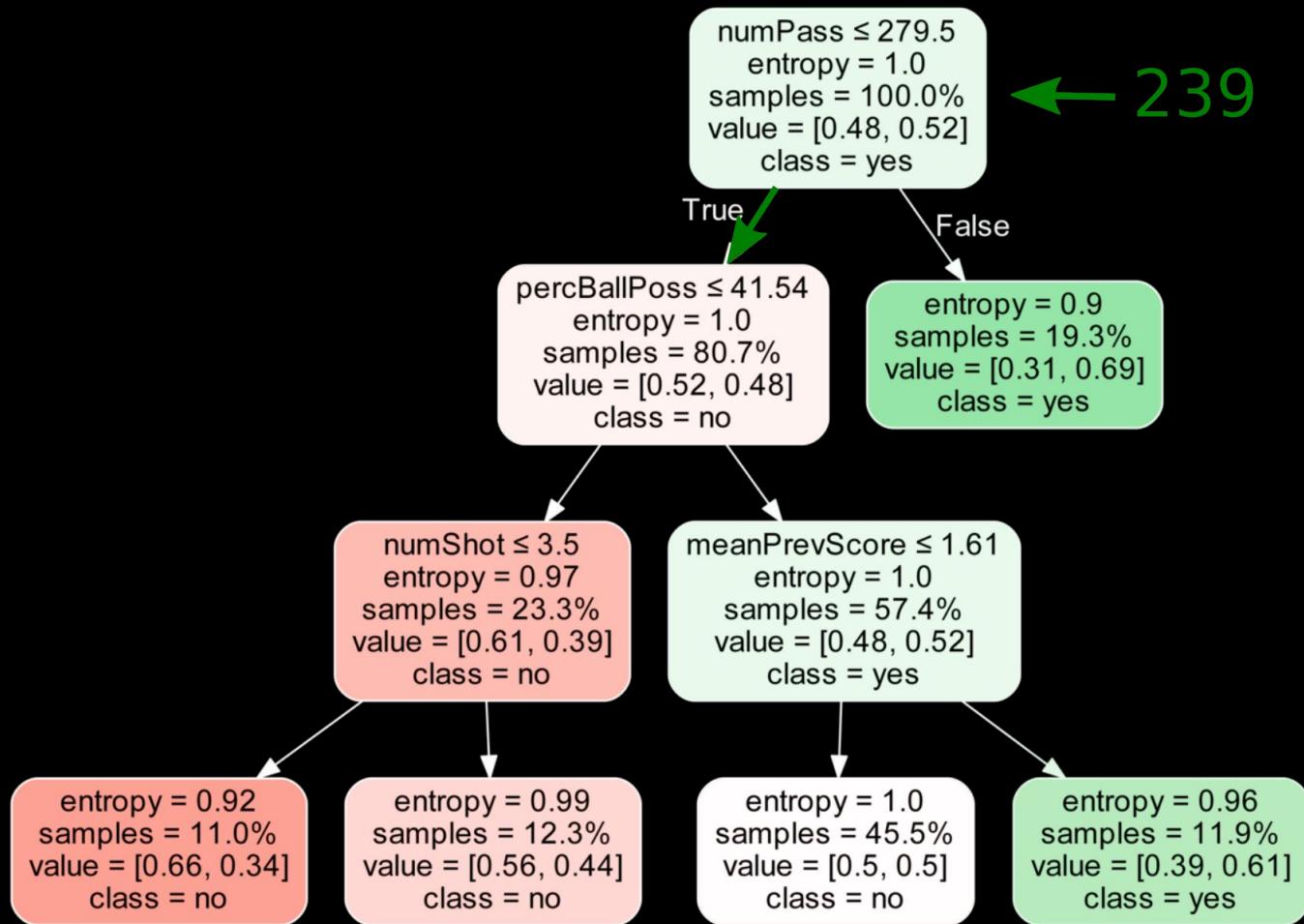


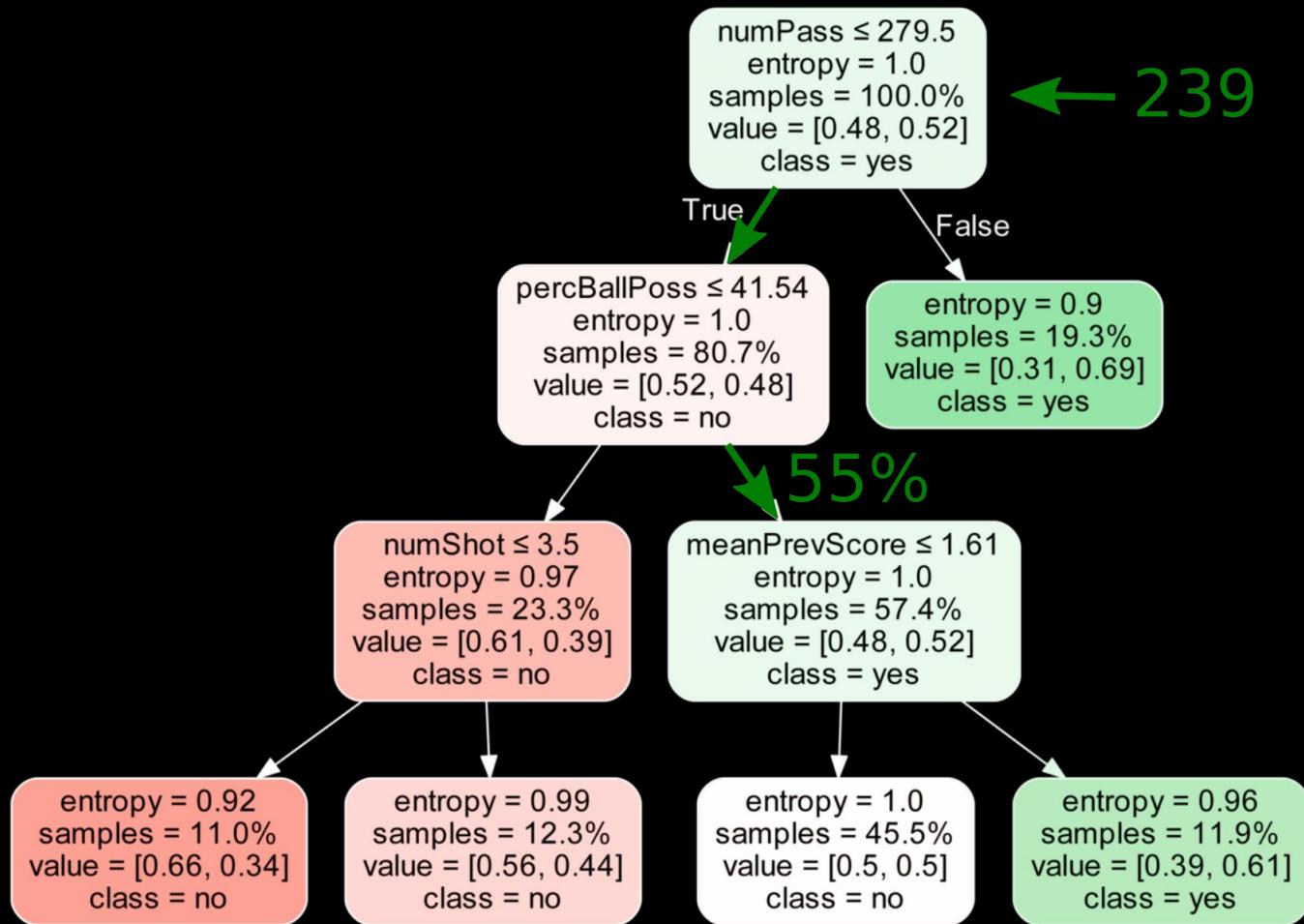
EXPLAINABILITY

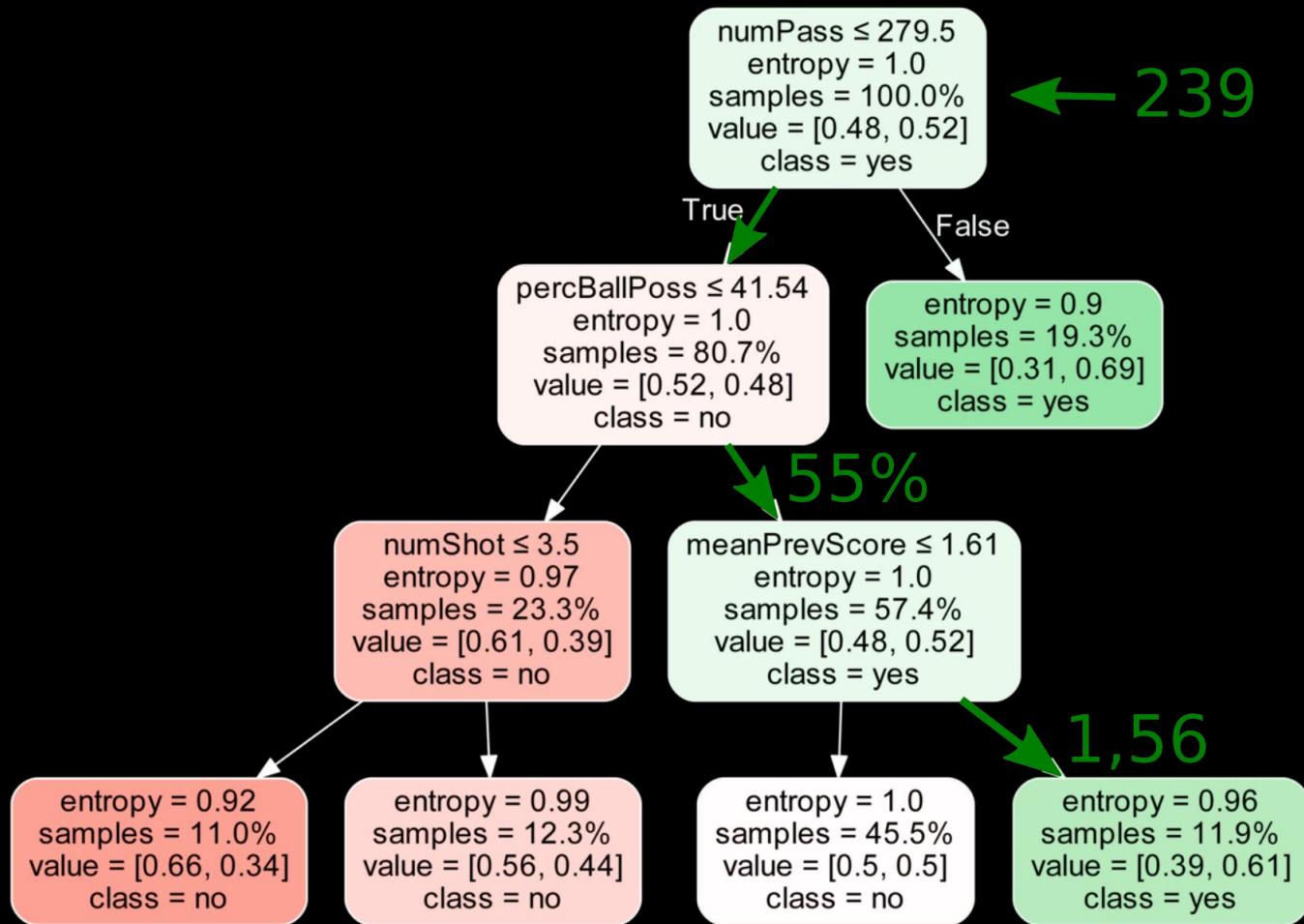
Global

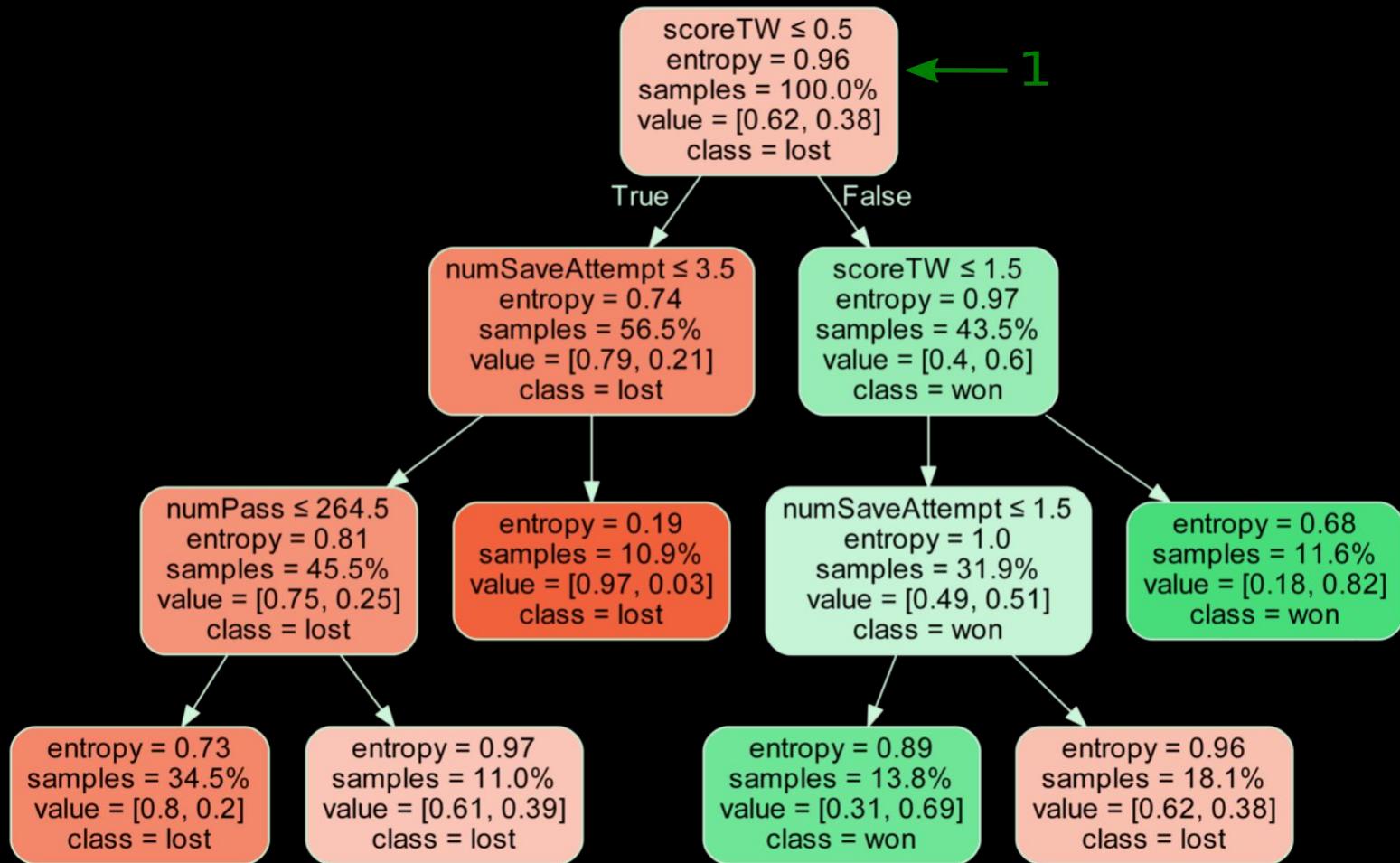
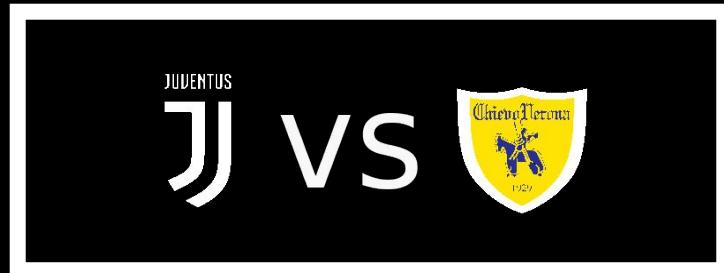
Local

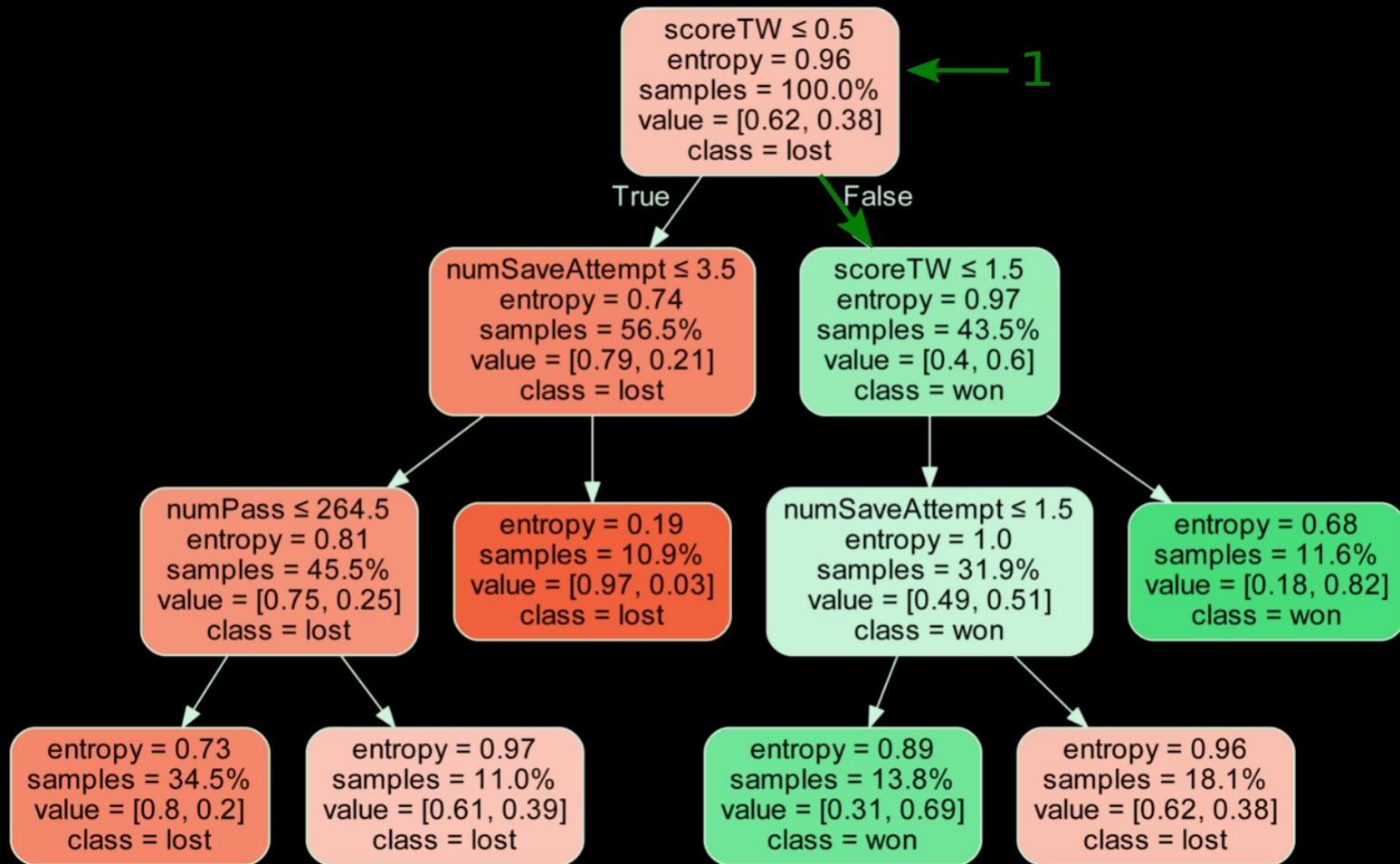
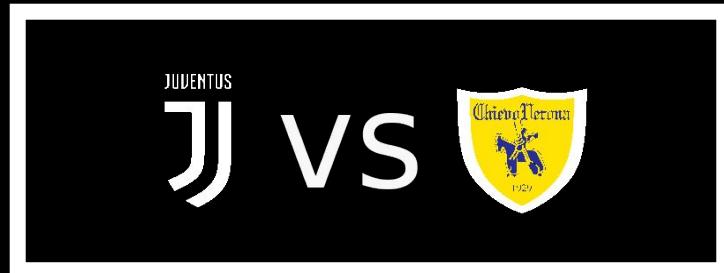


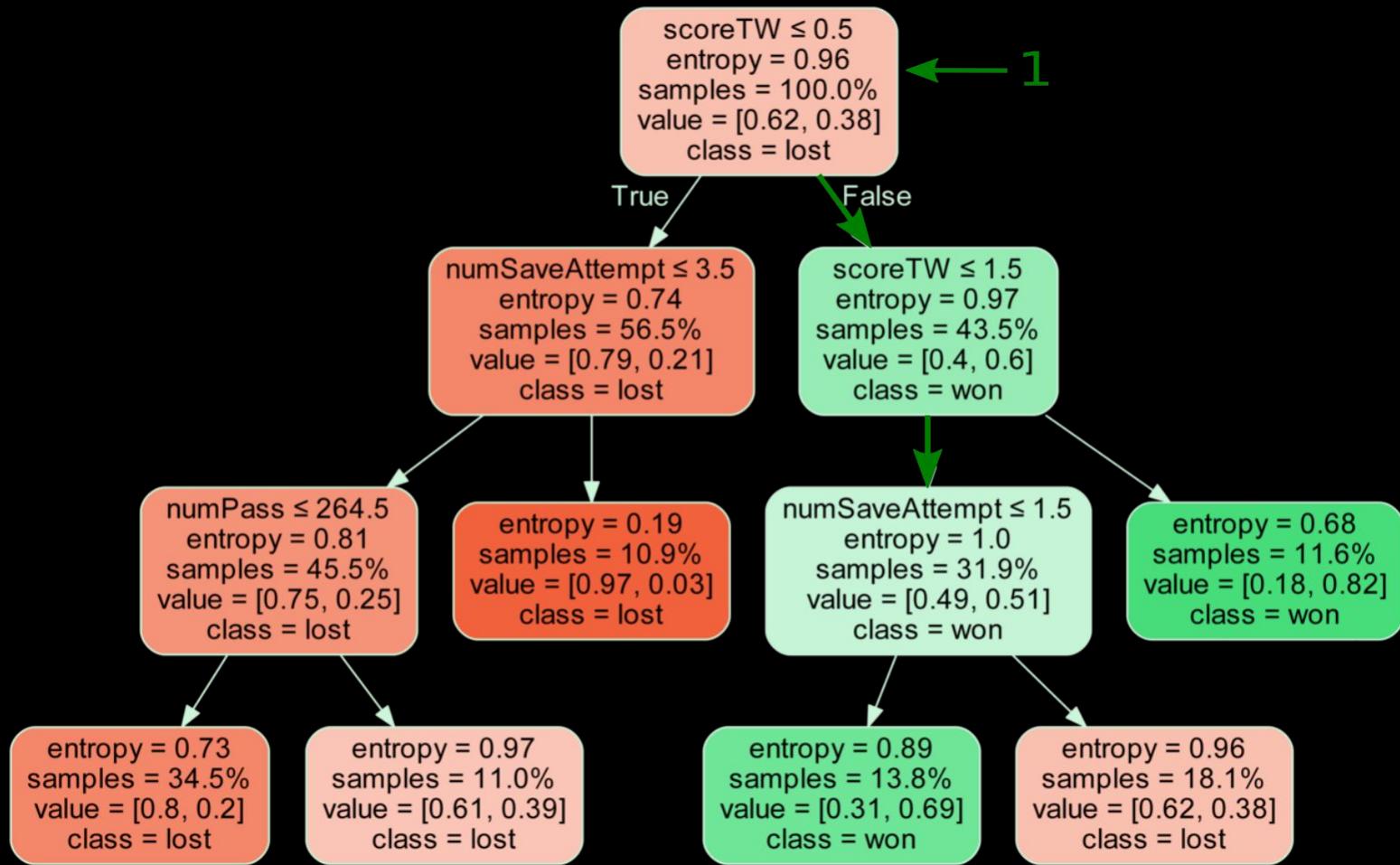
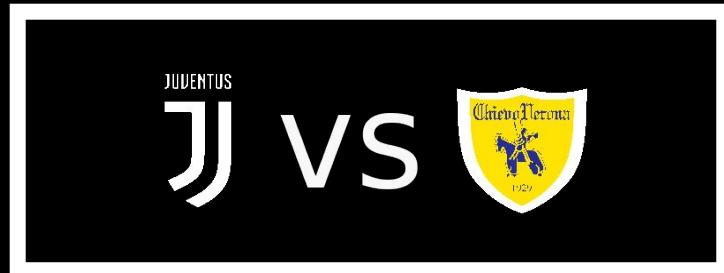


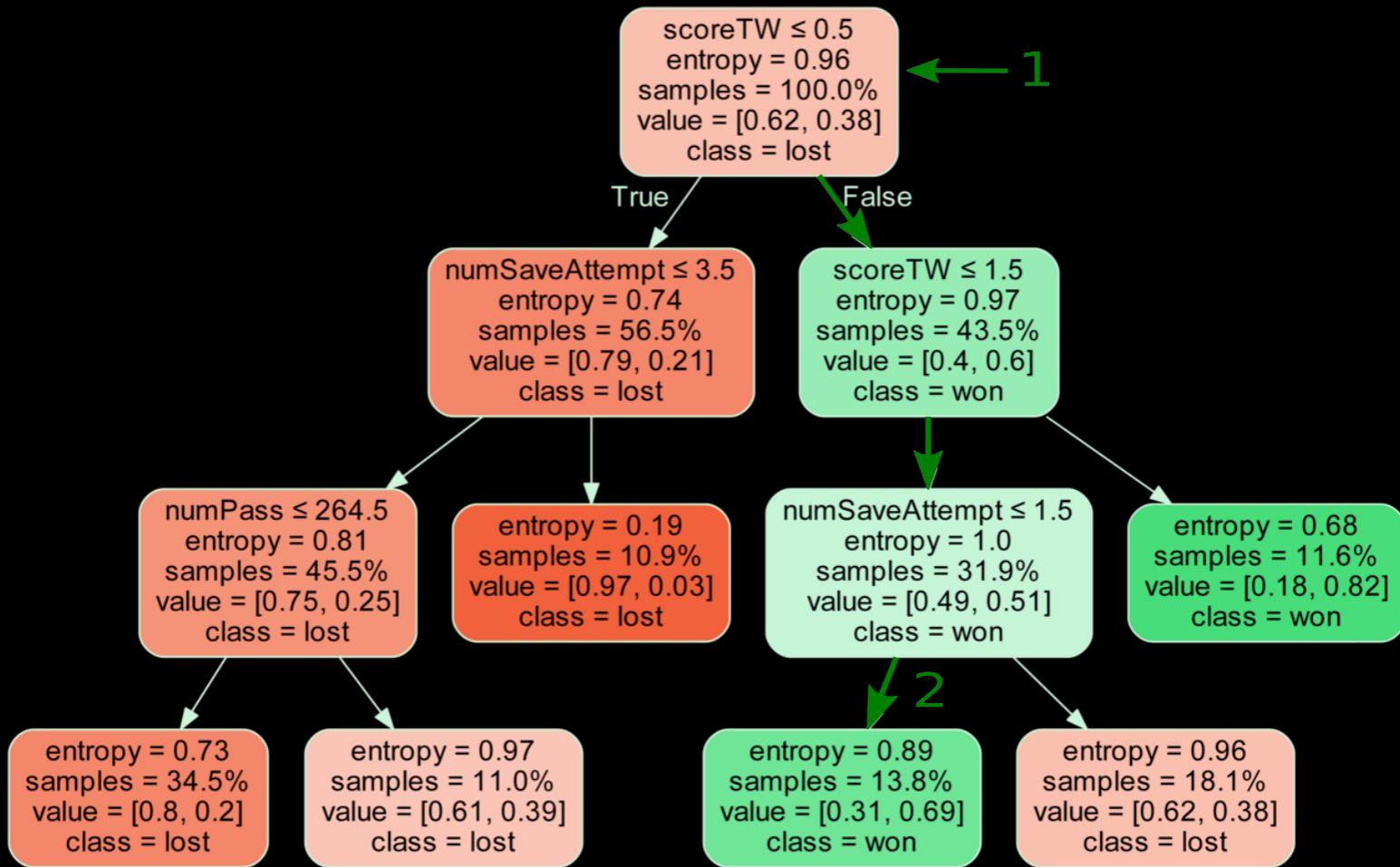
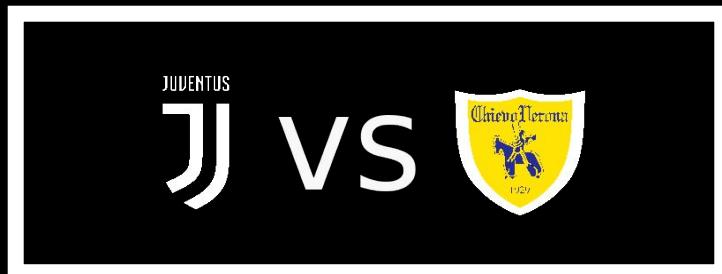


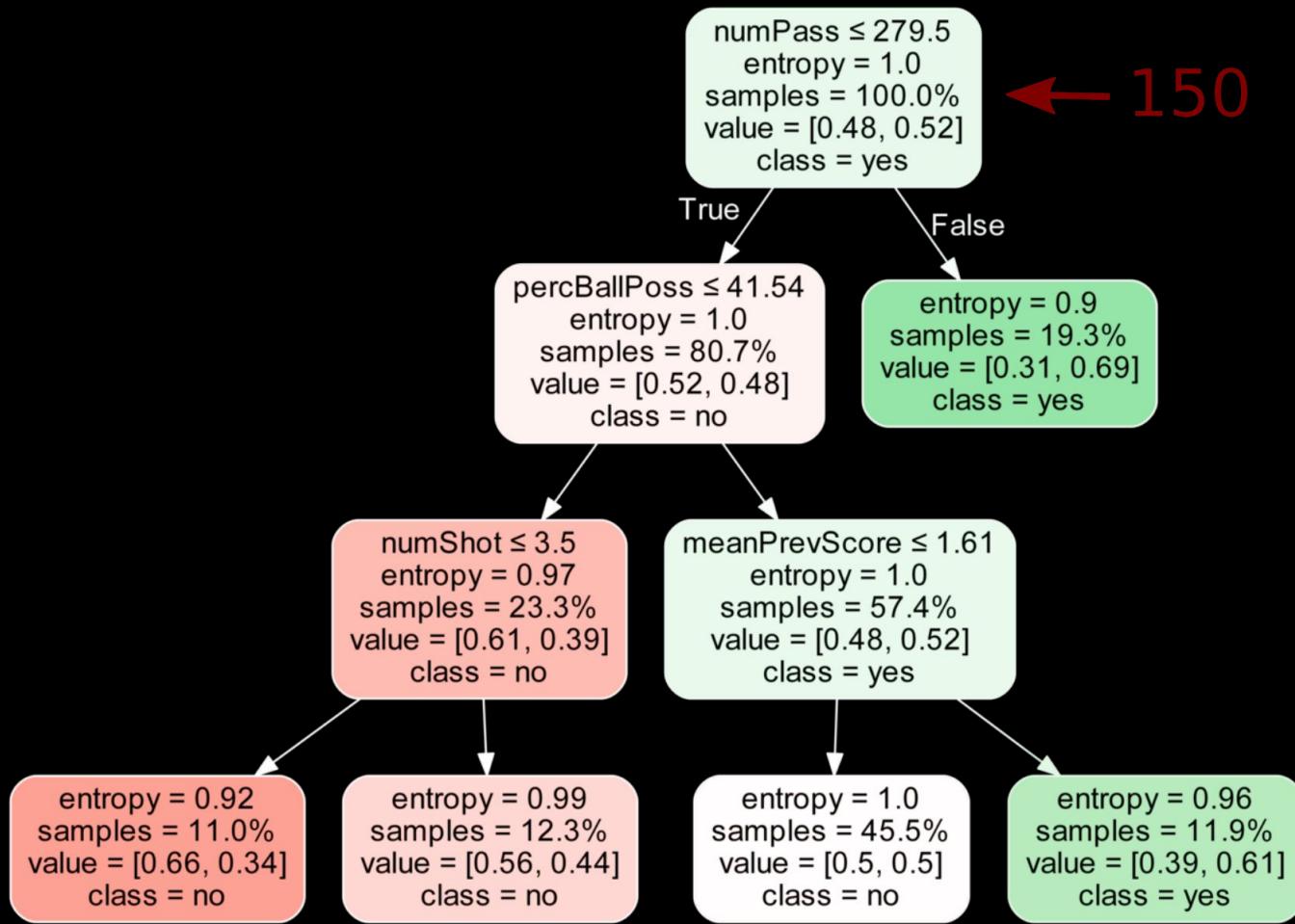


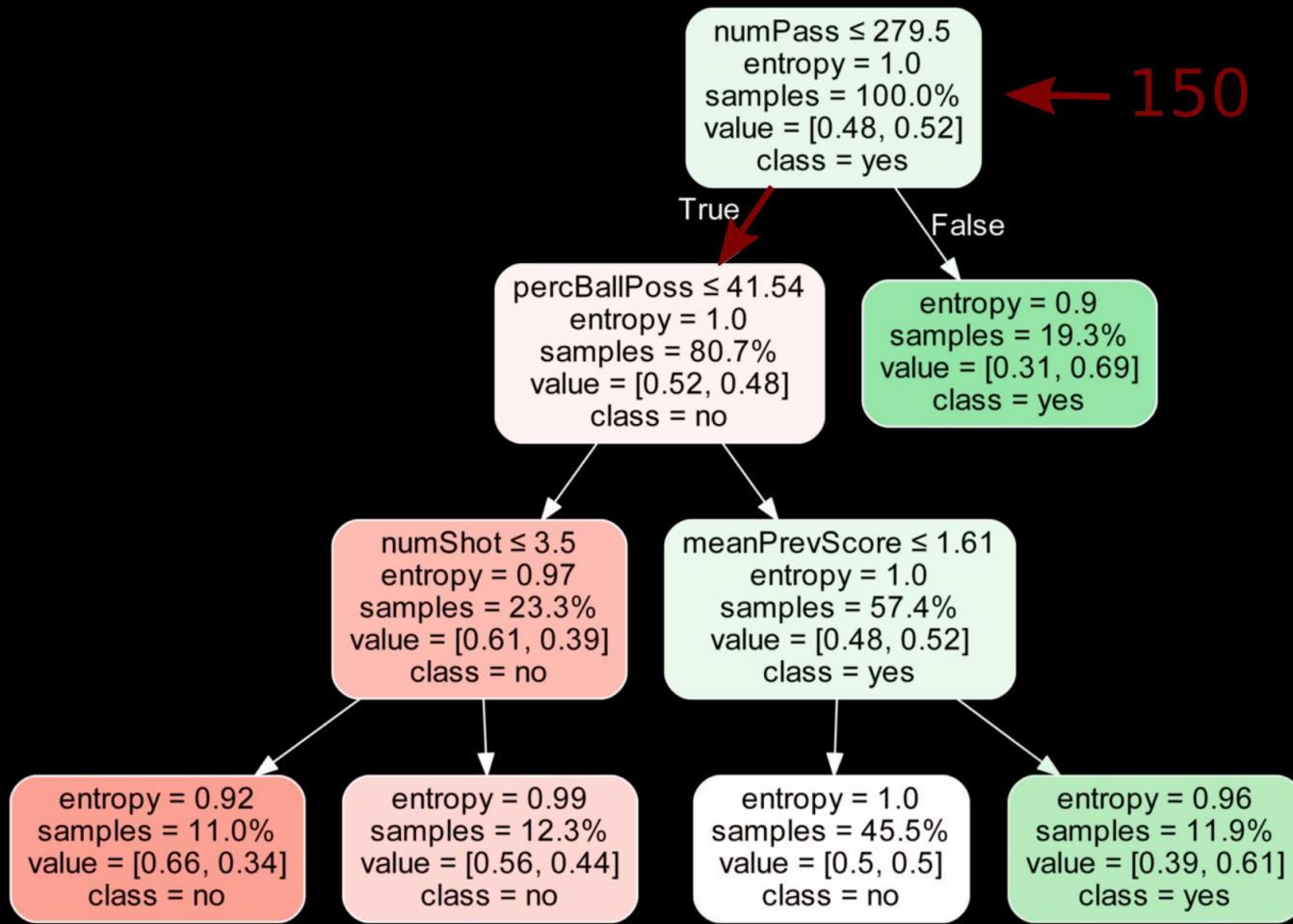


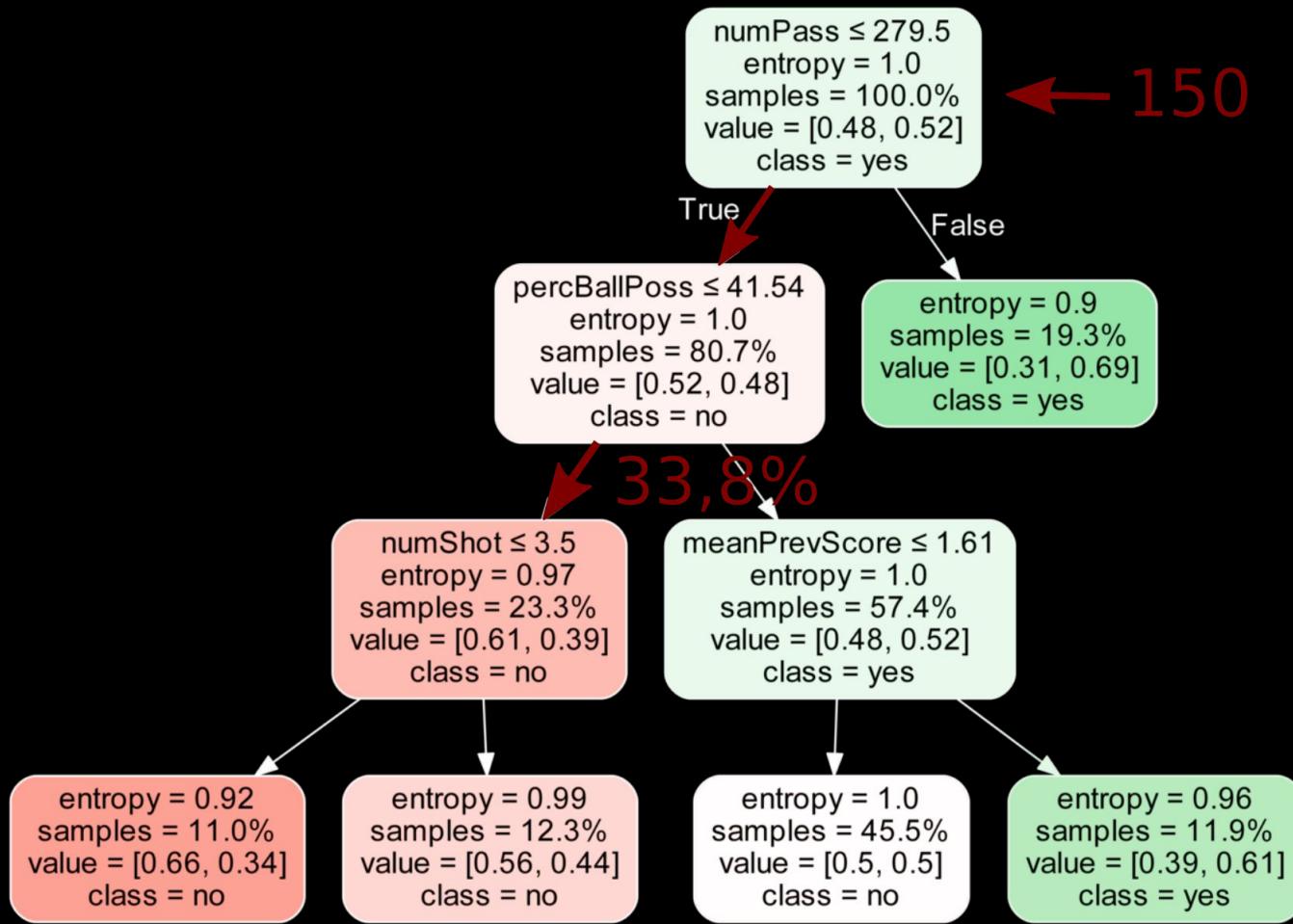


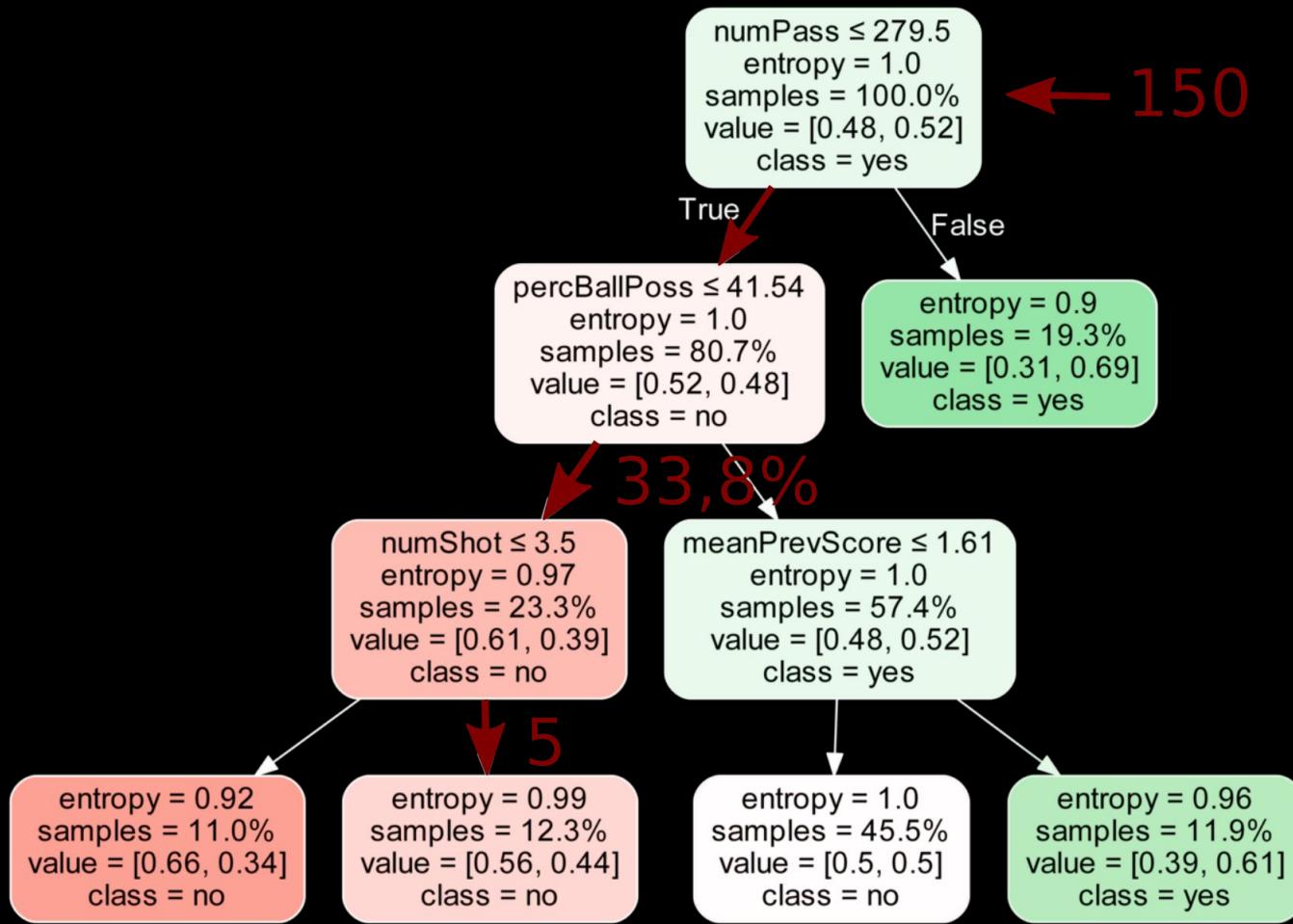




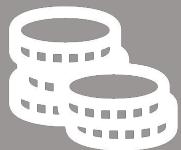








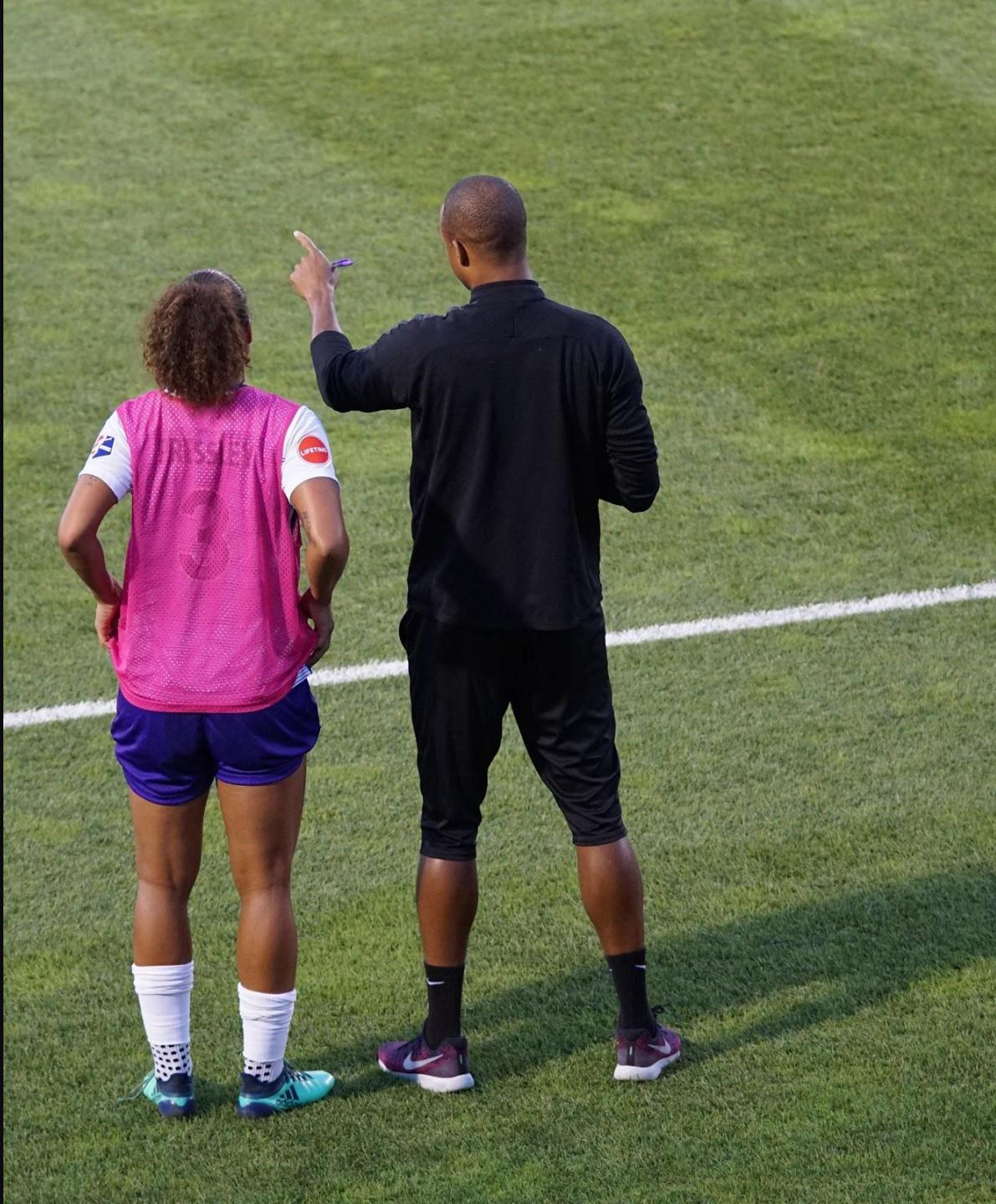
TO WHAT END?



BETTING
TIPS



COACH
ASSISTANT



FRAUD
DETECTION





THANK YOU

“ In football as in watchmaking
(and in data mining, ed.),
talent and **elegance** mean
nothing without **rigour** and
precision. ”

L. Messi

the **Big**
DATA
THEORY

