$PS6_Thomasson$

Campbell Thomasson

March 11, 2024

1 PS6

I am a huge NBA buff, so I brought in the daily-updated table of NBA Draft Lottery odds for teams currently out of the NBA Playoff picture.

My first plot is a distribution of the odds of each current lottery team to receive the 1st pick in the draft:

My second plot is a distribution of the San Antonio Spurs' odds of their draft pick landing in each individual slot:

Finally, The Toronto Raptors have a Top-6 Protected Pick. If the pick lands outside of the Top 6, they lose the pick to the Spurs. I create a pie chart displaying the probability of "keeping" or "sending" the pick.

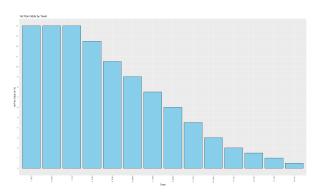


Figure 1: Who Gets the 1st Pick?

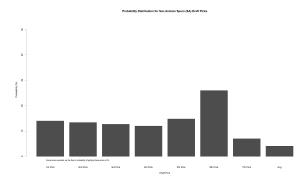


Figure 2: What Pick Do the Spurs Get?

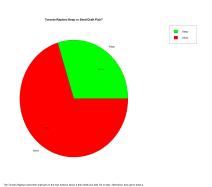


Figure 3: DO the Toronto Raptors Keep Their Pick?