Coin Toss

Ber

Ber

Ber

 y_3

 $\overset{b\,\bullet}{a\,\bullet}$

Beta

 $\theta_1 11 pgfk@/tikz/namesuffixpgfk@/tikz/namesuffixcenter@border@center@/tikz/namesuffixpfkg\theta_1\theta_2 fixed fix$

 y_2