

1 11.2

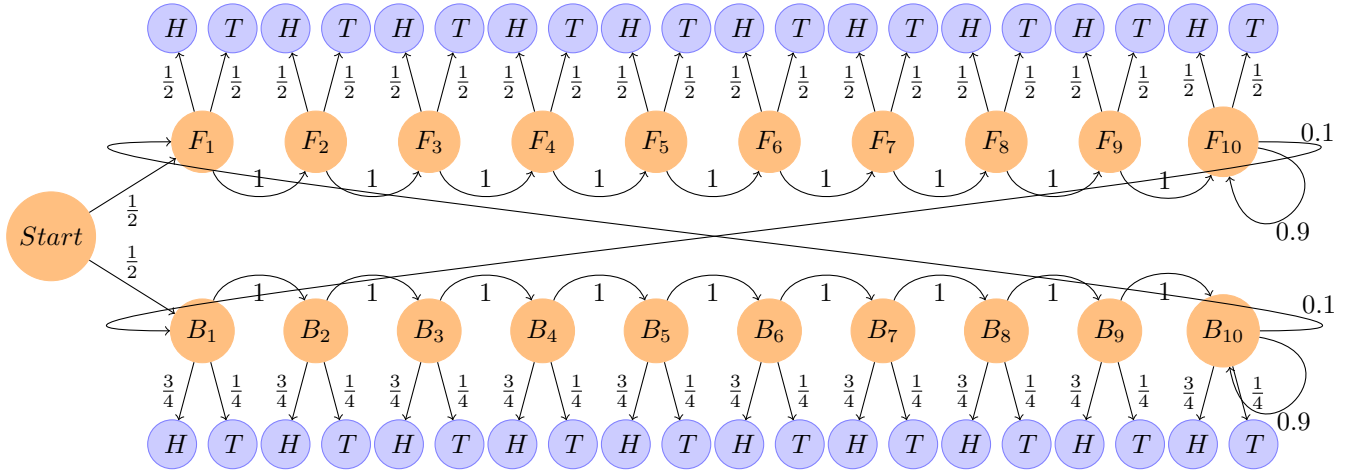


Figure 1: A HMM for the Fair Bet Casino where the dealer keeps every coin for at least ten tosses.

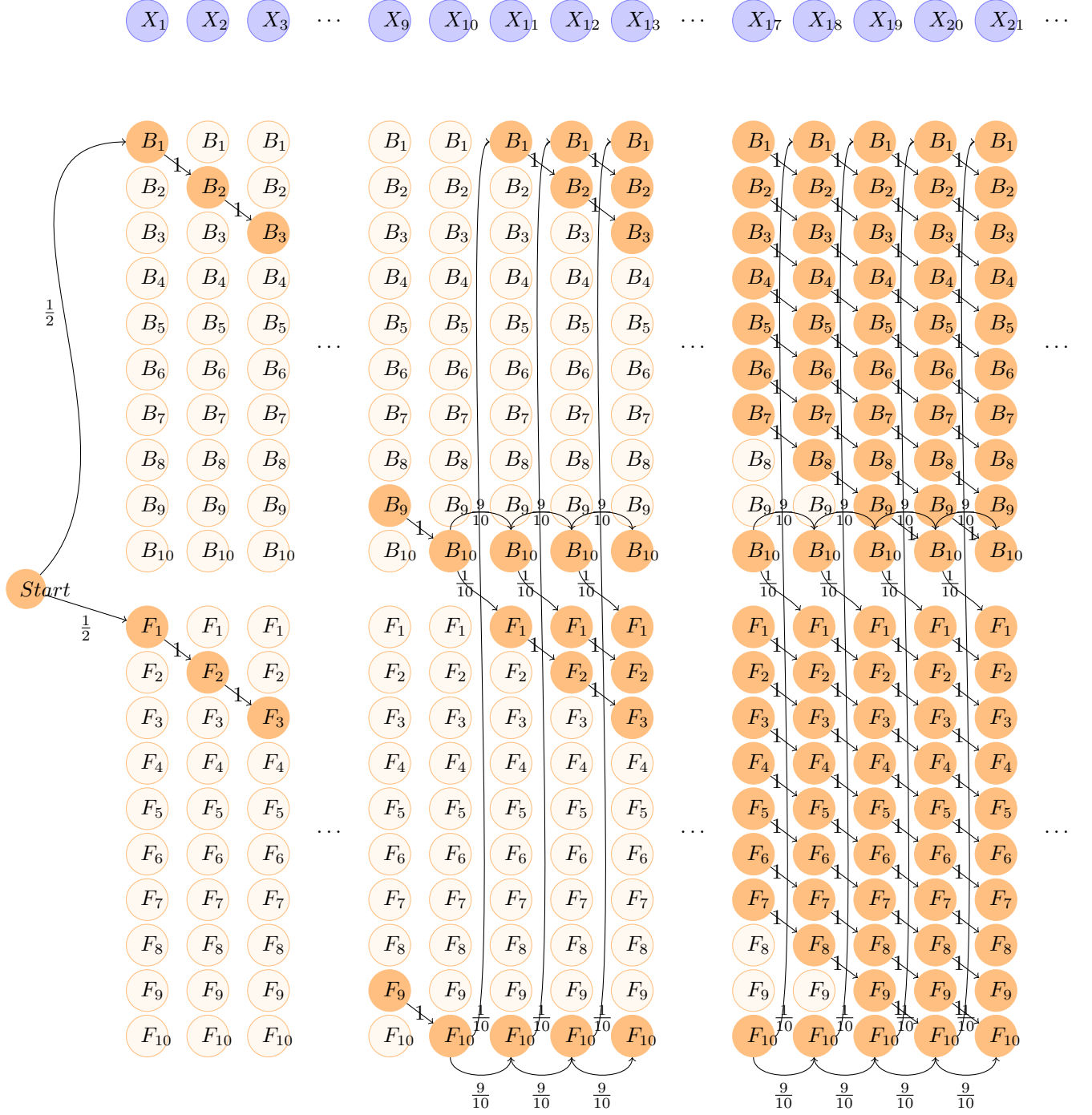


Figure 2: Directed Acyclic Graph for the possible sequence of states that emit the observation $x_1 x_2 x_3 \dots x_n$ of the Fair Bet Casino

2 11.4