0.3 \* 0.7\*probAwin(1, Aposs, x, y-3)

Team B makes basket

probAwin(0.09, Aposs, x, y)

probAwin(0.3, Bposs, x, y)

probAwin(1, Aposs, x, y)

0.7 \* probAwin(1, Bposs, x-3, y)

Team B misses basket

Team A makes basket

Team A misses basket