Mark Mark bayesian tower example

At root

0 Q (H) If an urn contains 9 black balls and 1 white ball, what is the probability a white ball is drawn?

H 0.1   D

Notes

Q What is the probability the balls are drawn uniformly at random?

H ~1   D

1 Payment: H ○ D ○ None ◉ Recurse

Notes

Q If the balls are not drawn uniformly at random, what is the probability a white ball is drawn?

H 0.1   D

3 Payment: H ○ D ○ None ◉ Recurse

Notes

Q If the balls are drawn uniformly at random, what is the probabiliy of a white ball being drawn?

H 0.1   D

2 Payment: H ○ D ○ None ◉ Recurse

Notes