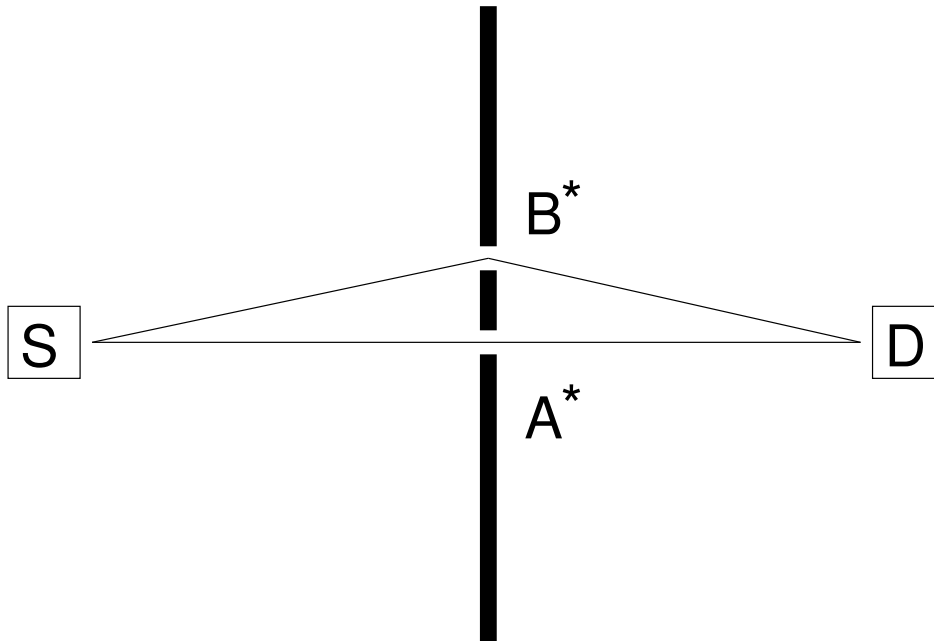


(2)

Conceptest: Experiment 4 (Neither hole is blocked)
Photons are being watched



Every photon is detected as going through either slit A
or slit B.

What is the probability for arrival at the detector D now?
(Feel free to use diagrams to explain your answer)