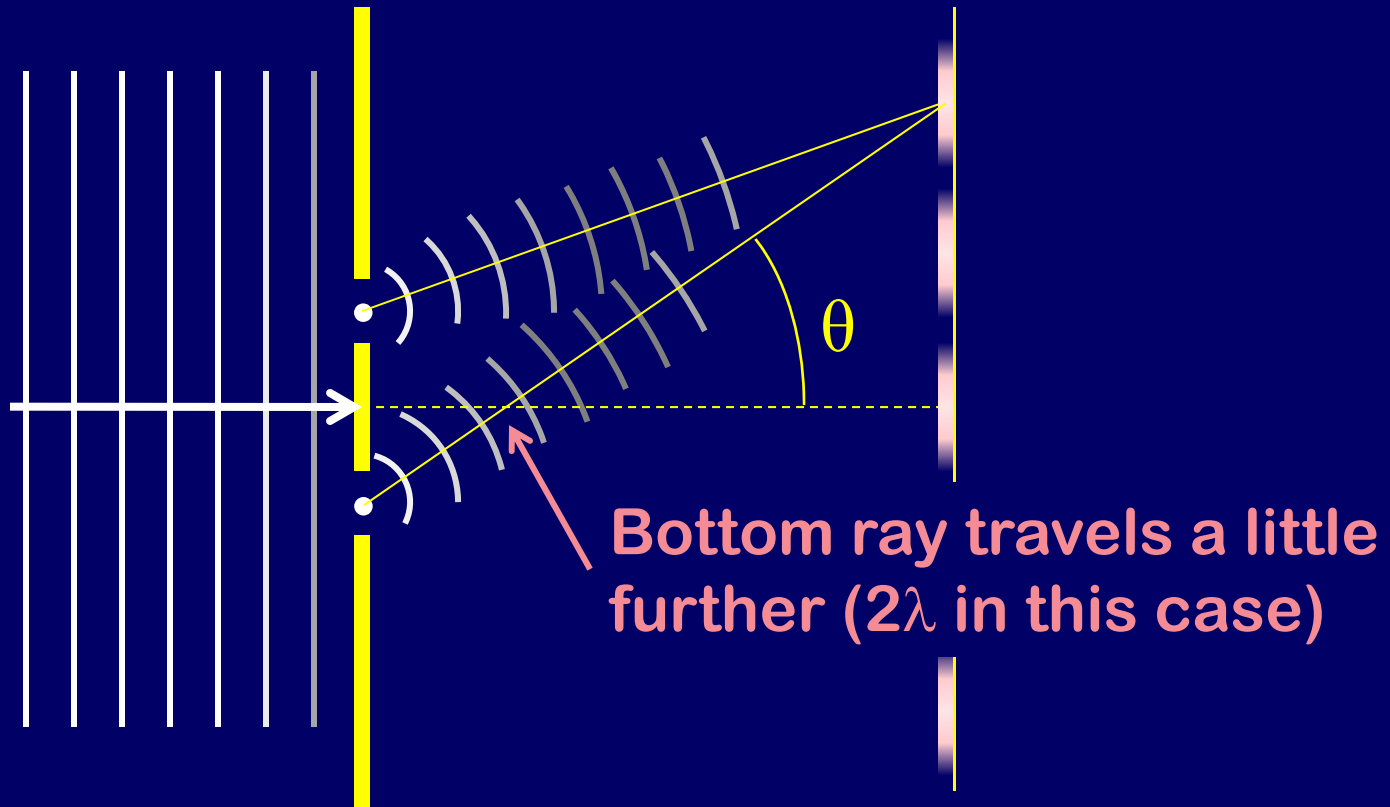


Young's double slit: Key idea

Consider two rays traveling at an angle θ :



Key for interference is this small extra distance.