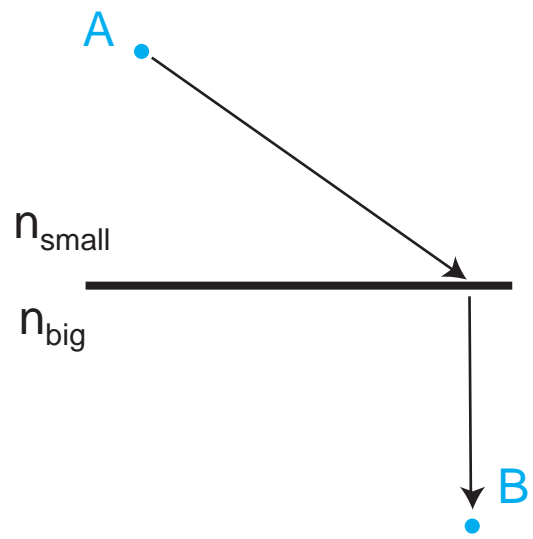
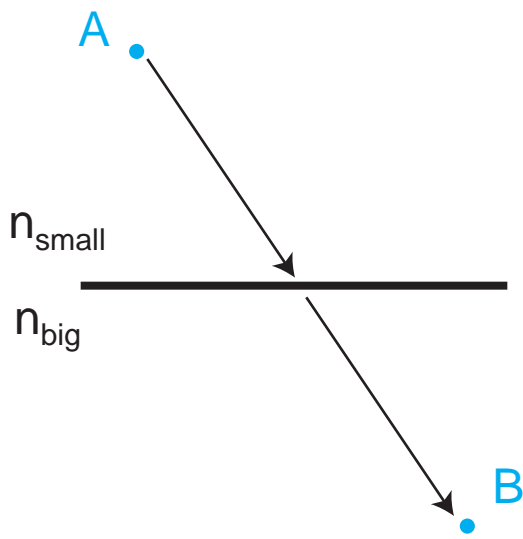


# Fermat's Principle and Snell's Law

**The Principle:** Mother Nature chooses the fastest path for light to travel

Which path from A to B is the fastest?



The optimal path turns out to obey Snell's Law.

