



Brain Teaser #20

The Monty Hall Problem

A game show contest has 3 closed doors. Hidden behind one door is a car. The other doors hide goats. You may choose one door. What is the probability of winning the car?

Instead of opening the door you chose, the game show host opens one of the others to reveal a goat. You can then stay with your door or change doors.

What is the winning strategy?

