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## Analyzing Monty Hall

Albert R Meyer

Marilyn Vos Savant explained Game
in magazine -- bombarded by letters
(even from PhD's) debating:
1) sticking & switching equally good
2) switching better

May 1, 2013

probintro.10

























## Probability: 2nd Idea

Outcomes may have differing probabilities! Not always uniform.

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probintro,22

probintro,24





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## Finding Probability

Albert R Meyer,

Intuition is important but dangerous. Stick with 4-part method: 1. Identify outcomes (tree helps)

2. Identify event (winning)

Albert R Mever

- 3. Assign outcome probabilities
- 4. Compute event probabilities

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