# Discrete probability models 

Math 30530, Fall 2013

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(3) Probabilities: $\operatorname{Pr}\left(s_{1}\right), \operatorname{Pr}\left(s_{2}\right), \operatorname{Pr}\left(s_{3}\right), \ldots$, assigned based on analysis of experiment, with each $\operatorname{Pr}\left(s_{i}\right) \geq 0$ and

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This was 17th century (Fermat, Pascal) definition of probability

