Gibbs Sampling for the Un-initiated

As if this needs a subtitle

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Outline

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Some awesome frame title but not too long

That is what the subtitle is for

- First thing
  - small point
  - fine print
- Second thing
  1. point 1
- Third thing

  Research the scientific pursuit for knowledge

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Blocks

Definition (Greetings)

Hello World

Theorem (Fermat's Last Theorem)

$a^n + b^n = c^n, n \leq 2$

Uh-oh.

By the pricking of my thumbs.

Uh-oh.

Something evil this way comes.

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Notation

Definition (Random Variable)

Consider Ω, F, μ, with Ω being the set of events, F the σ-algebra on Ω and some arbitrary measure μ. Further consider an observation space $\Omega', F', \mu' \ldots$ A random variable is a deterministic function that 'transports/maps' events from Ω to Ω' and effectively induces a new measure μ'. When $\mu'(\Omega') = 1$, it is a probability measure.

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