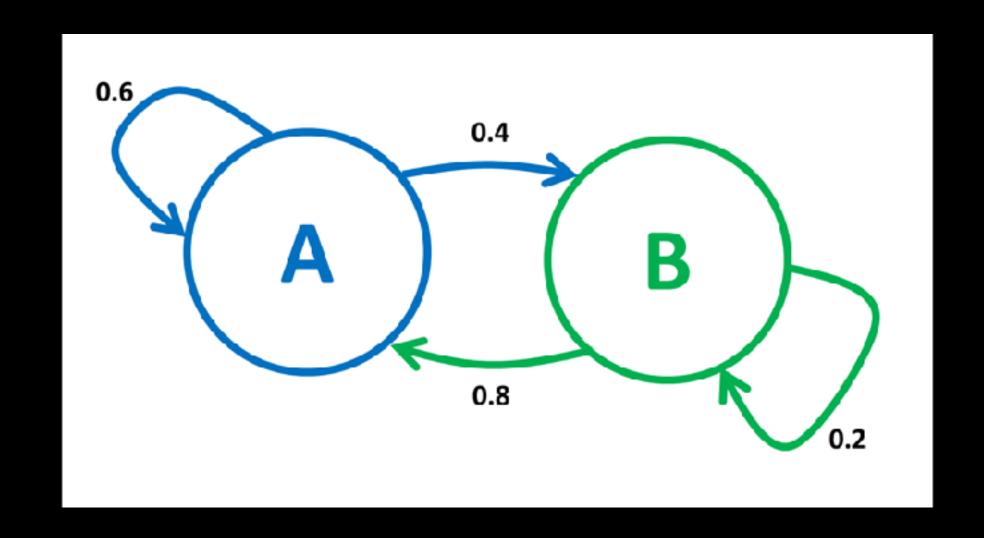
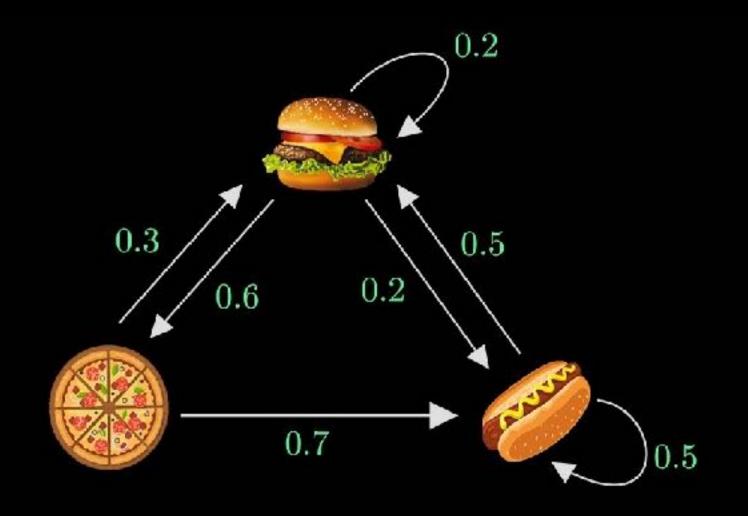
## MARKOV CHAIN

- next event predicted based on the current event
- "memoryless"
- all probabilities must add up to 1 (so like 0.6 and 0.4)







but works with as many events as you like

## COOL BECAUSE

- simple and light!
  - only information about current state required
- easily adjustable
  - and easily expandable

## NOT COOL BECAUSE

- little coherence because of limited memory
  - next event is only related to current event and to none before
- can become stale and repetitive
  - because the sequence does not consider how long it's been going (unless i program it to do that) >:)



Mr. Markov Chain