

025:251 COMPOSITION: ELECTRONIC MEDIA II

Spring 2011

Markov Chains in Max/MSP

1. Andrey Markov, a Russian mathematician, produced the first Markov model.
2. A Markov chain is a type of decision tree in which random choices follow given paths, as discussed in class.
3. Markov chains can represent many aspects of nature, biology, language, physics, and baseball (cue Shane).
4. The example on the next page shows a Markov chain that can generate sentences.

