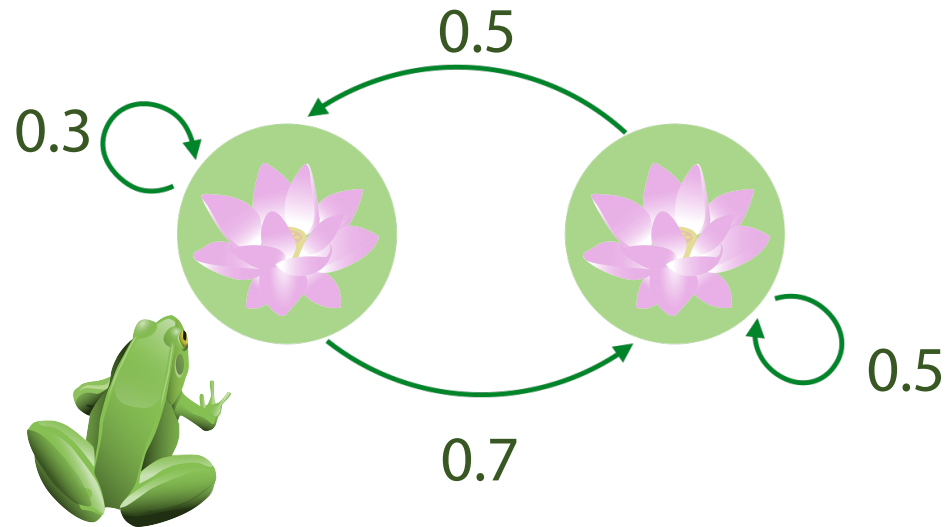


Markov Chains



	p(Left)	p(Right)
x^1	1	0
x^2	0.3	0.7
x^3		

$$p(x^3) = p(x^3 \mid x^2 = \text{L})p(x^2 = \text{L}) \\ + p(x^3 \mid x^2 = \text{R})p(x^2 = \text{R})$$