Rock–Paper–Scissors
The Q-Learning Algorithm

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Rock–Paper–Scissors
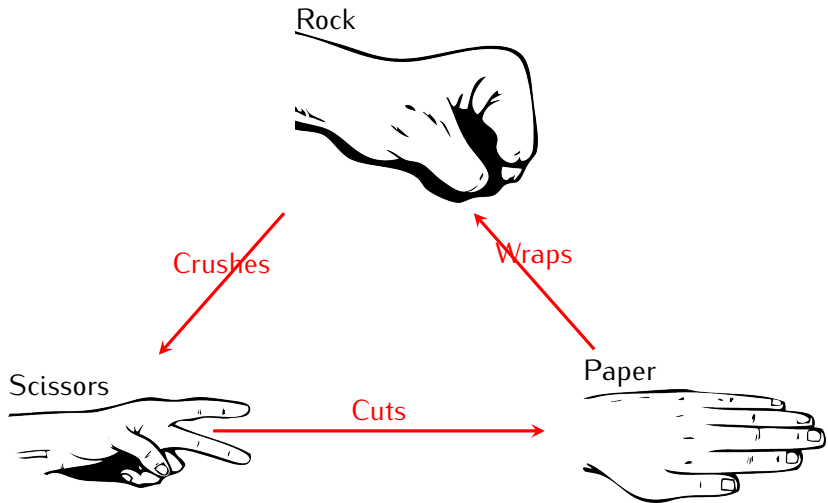
Rock

Scissors

Paper

Rock–Paper–Scissors

Rock

Crushes

Wraps

Scissors

Cuts

Paper

Payoff Matrix

	Rock	Paper	Scissors
Rock	(0, 0)	(–1, 1)	(1, –1)
Paper	(1, –1)	(0, 0)	(–1, 1)
Scissors	(–1, 1)	(1, –1)	(0, 0)