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NEAT+Q [Whiteson & Stone, JMLR 2006]

Evolve agents that are better able to learn

- Evolution chooses representation and initial weights

 NEAT learns NN topologies [Stanley & Miikkulainen, '02]
- Q-learning learns weights that approximate value function

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NEAT+Q Results



- Neural net function approx. works on mountain car!Tested Q-learning with 24 manual configurations

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