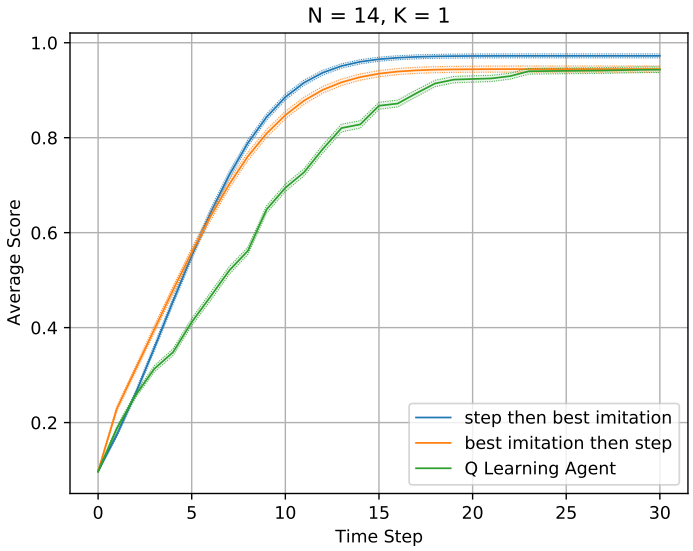

Figure 1: Heuristic approaches compared a Q-learning approach, with an NK landscape of N = 14 and K = 1.

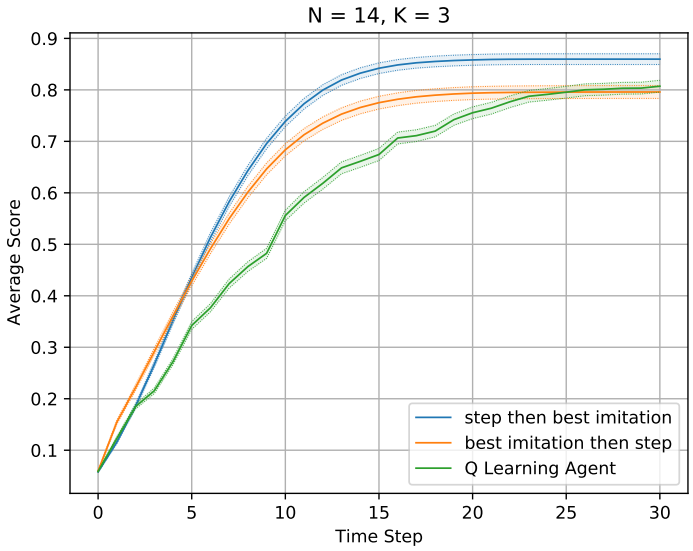

Figure 2: Heuristic approaches compared a Q-learning approach, with an NK landscape of N = 14 and K = 3.

Notes

- Learning rate of 0.05
- deadline of 30
- regular graph
  - 30 nodes
  - 5 degrees per node
- trained over 10,000 episodes
- tested over 1,000 episodes

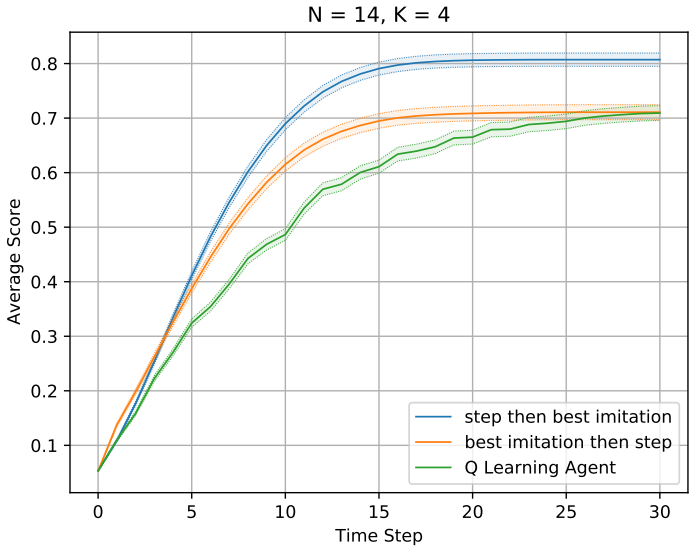

Figure 3: Heuristic approaches compared a Q-learning approach, with an NK landscape of N = 14 and K = 4.

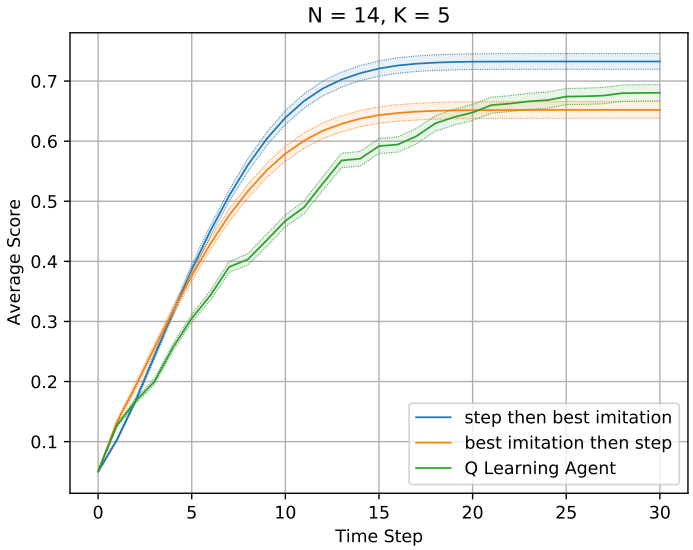

Figure 4: Heuristic approaches compared a Q-learning approach, with an NK landscape of N = 14 and K = 5.

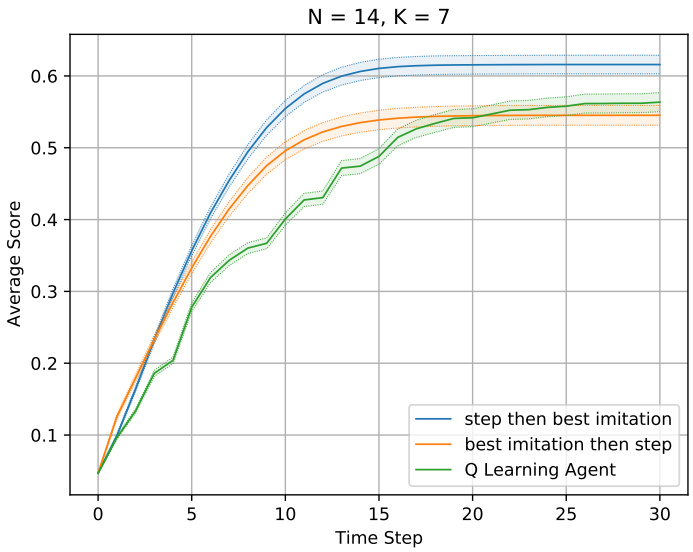

Figure 5: Heuristic approaches compared a Q-learning approach, with an NK landscape of N = 14 and K = 7.

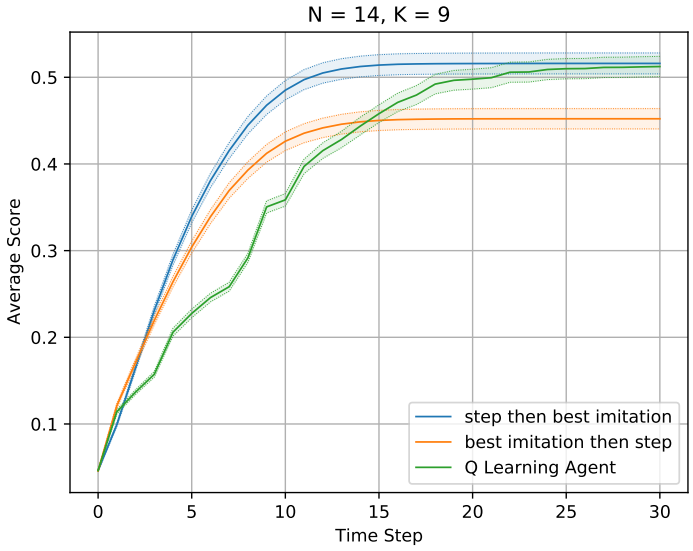

Figure 6: Heuristic approaches compared a Q-learning approach, with an NK landscape of N = 14 and K = 9.

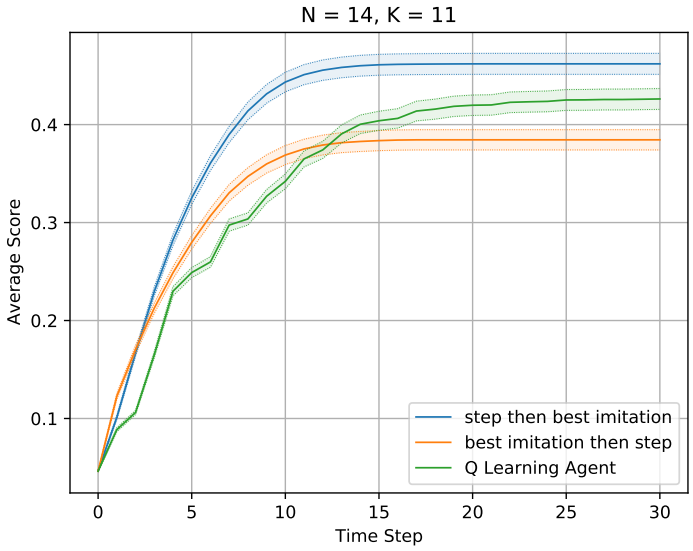

Figure 7: Heuristic approaches compared a Q-learning approach, with an NK landscape of N = 14 and K = 11.