```
Run:        run_match  ×
 ►    ↑      best move   Action.WNW     best score  -3
 ■    ↓
      ⇥      best move   Action.SSE     best score  -1
      ⇥
      ⇤      best move   Action.SSE     best score  -2
      🖶
      🗑      best move   Action.SSE     best score  -inf

            best move   Action.NNE     best score  -inf

            best move   Action.NNE     best score  -inf

            best move   Action.NNE     best score  -inf

            -
            Your agent won 50.0% of matches against Minimax Agent


            Process finished with exit code 0
```

Opening book

- Describe your process for collecting statistics to build your opening book. How did you choose states to sample? And how did you perform rollouts to determine a winner?

  A random action is chosen at first then alpha beta search is used along with the basic heuristic of own – opp_liberties to decide a good move for each player until the game ends.

- What opening moves does your book suggest are most effective on an empty board for player 1 and what is player 2's best reply?

  It suggests 43, next best move : Action.NNW score:4