

Chiltern Surprise Major

Figure 1 displays eight 8x8 grids, each representing a different path for the 8-queens problem. The grids are labeled 1 through 8 in the top right corner. Each grid shows a unique path highlighted in blue, with red lines indicating other possible paths. The paths are:

- 1) A path starting at (1,1) and ending at (8,8).
- 2) A path starting at (1,2) and ending at (8,7).
- 3) A path starting at (1,3) and ending at (8,6).
- 4) A path starting at (1,4) and ending at (8,5).
- 5) A path starting at (1,5) and ending at (8,4).
- 6) A path starting at (1,6) and ending at (8,3).
- 7) A path starting at (1,7) and ending at (8,2).
- 8) A path starting at (1,8) and ending at (8,1).