

Review QUIZ 1 of 1

Backtracking

(All questions are based on Lecture Notes. Go to the Lecture Notes and fully understand the topics!)

Q1. State Space Tree of a problem? Brute-Force Approach?

[\[GO TO Lecture Note Slide #7, #8, #14, #15, #20\]](#)

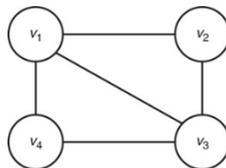
Q2. Backtracking? Compare Backtracking vs Brute-Force Approach?

[\[GO TO Lecture Note Slide #24, #26, #28, #31, #32\]](#)

Q3. Draw the pruned SST of The 3-Queens Problem for the first solution via Backtracking?

[GO TO Lecture Note Slide #54, #55, #56]

Q4. Draw the pruned SST of The 3-Coloring Problem for the first solution via Backtracking on an undirected graph



[GO TO Lecture Note Slide #69, #64, #67, #59]