

# Sampling-based Methods

3 questions

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1  
point

1.

True or false : The Probabilistic RoadMap procedure tries to builds a graph that captures the structure of the entire configuration space before it tries to find a route between two points.

☒ True

☐ Fasle

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1  
point

2.

True or false: the Probabilistic Roadmap (PRM) method is complete because it will always find a path through space if one exists and report failure if there is no path.

☐ True

☒ False

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1  
point

3.

True or false: the Rapidly Exploring Random Tree (RRT) method is complete because it will always find a path through space if one exists and report failure if there is no path.

☐ True



False

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