🏠 Course / Part 5: Heuristics, Greedy Approaches, Accuracy/Complexity tradeoff / 2. Greedy Algorithms

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Practice questions: Greedy Algorithms

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Practice questions: Greedy Algorithms

2/2 points (ungraded)

1. Which statement best describes a greedy algorithm?

- 🔵 It is an algorithm that follows locally optimal solutions.

- ⚪ It is an algorithm that operates on graphs only.

- ⚪ It is an algorithm that has very limited complexity.

✔

2. Which of the following statements is true?

- ⚪ A greedy algorithm is in all cases not optimal.

- 🔵 For some problems, a greedy algorithm can be non-optimal.

- ⚪ There is only one greedy algorithm to solve a given problem.

✔

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