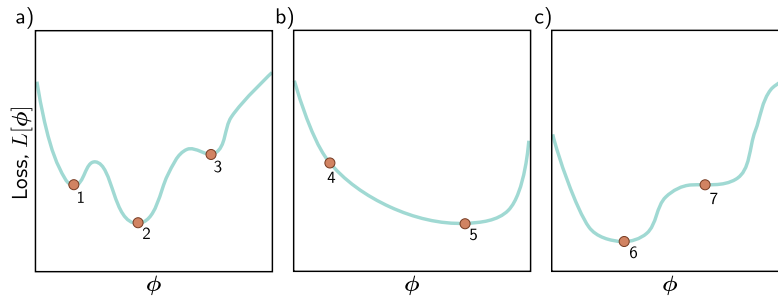


Local Search Study Guide

Artificial Intelligence

1 Performance Surfaces



1. Which of the functions above is/are convex?
2. Which of the points above is/are a local minimum?
3. Which of the points above is/are a global minimum?

2 Local Search Algorithms

1. Write the basic hill-climbing algorithm.

