

Which Algorithm is Best

Note Title

8/30/2007

Goals

1. Select appropriate ADT and then data structure for an application.
2. Use variations of standard data structures and algorithms & understand how changes affect correctness & time complexity.
3. Intro into algorithm design
(Main topic of CSE 441T)
4. Quickly determine how efficient an alg or data structure will be

5. Be able to implement what you learn & apply to a variety of applications.

Example Problem

Find the closest pair of points

