For Example

For example

Quick sort

To pick the next number

Reduces to linear

Fibonacci number

For example

Storing solution

Repeated calls for same inputs

use

Approximation method only

Travelling salesman problem is usually solved by

It complete “good enough”

For example

Instead of

Dynamic programming solution algorithm

Approximation

Algorithm

Fractional problems

Piece by piece

Syntax analysis

Closest pair of points

Solve by

It multiplying large num

Merge sort, quick sort

For example

Simple enough to solve directly

Space complexity

Reduce time

Randomized

Algorithm

Divide and Conquer

Greedy

Algorithm

Type of

algorithm