APC Overview

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1 Bootstrapping

Sections

1. Computing minimum spanning trees in linear time
2. Computing minimum cuts in $\tilde{O}(n^2)$ time

2 Randomized Search Trees

Sections

1. Computing minimum spanning trees in linear time
2. Computing minimum cuts in $\tilde{O}(n^2)$ time

3 Point Location

Sections

1. Computing minimum spanning trees in linear time
2. Computing minimum cuts in $\tilde{O}(n^2)$ time

4 Linear Programming

Sections

1. Computing minimum spanning trees in linear time
2. Computing minimum cuts in $\tilde{O}(n^2)$ time

5 Randomized ALgebraic Algorithms

Sections

1. Computing minimum spanning trees in linear time
2. Computing minimum cuts in $\tilde{O}(n^2)$ time

6 Parallel Algorithms

Sections

1. Computing minimum spanning trees in linear time
2. Computing minimum cuts in $\tilde{O}(n^2)$ time