NPTEL Video Course - Special Lecture Series - ACM Summer School on Geometric Algorithms and their Applicatior

Subject Co-ordinator - Prof. Arijit Bishnu

Co-ordinating Institute - IIT - Madras

Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable

Lecture 30 - Linear Programming
Lecture 31 - Arrangements - II
Lecture 32 - Zone Theorem and Application
Lecture 33 - Randomized Incremental Construction - I
Lecture 34 - Randomized Incremental Construction - II
Lecture 35 - VC-dimension, Epsilon-nets, LP-based approximation for Geometric Covering
Lecture 36 - Quasi-uniform Sampling for Weighted Covering Problems.
Lecture 37 - Local Search for Packing and Covering
Lecture 38 - PTAS via Local Search - I