



Séminaire du CIRRELT

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FACILITY LOCATION PROBLEMS: MODELS AND METHODS

Abstract:

Facility location plays a significant role in many logistics problems. We will present the mathematical formulation for some of the most representative facility location problems and discuss solution methods that can be applied to solve real case instances. Specifically, we will cover p-median, centred clustering, and maximal covering problems, in both deterministic and probabilistic versions. We will cover different solution methods, ranging from mathematical programming to matheuristic algorithms.

Biography:

Marcos A. Pereira holds a Master degree in Applied Mathematics and a Doctorate degree in Applied Computing. He is Assistant Professor at the Engineering College of Universidade Estadual Paulista, in Guaratinguetá-SP, Brazil. His research interests are in Logistics, Large Scale Optimization and heuristic and exact methods in Operations Research

MERCREDI

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15 h 30

Local 4221
Pavillon Palasis-Prince
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Ouvert à tous

Organisateur
Leandro Coelho

