

II Pre-doc Course on Operations Research

"CONTINUOUS FACILITY LOCATION PROBLEMS"

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Abstract: Location Theory is concerned with placing new facilities to optimally serve a given set of demand points. In this presentation we will concentrate in the case when the search space for the new facilities is continuous (i.e., prespecified possible placements for the new facilities are not provided beforehand). We will introduce some of the classical continuous location problems and recall some of the milestones in the historical development of these problems, their difficulties, and some extensions. In the second part of the presentation we will describe some of the recently proposed methods to solve single and multifacility continuous problems in a very general framework.

PLACE: Seminario IMUS DATE: December 9th, 2015

TIME: 16:00-19:00

FOR FURTHER INFORMATION: http://www.imus.us.es/PDCOR15/