



PhD program in Automatic Control, Bioengineering and Operations Research (ABRO)

2023 ABRO Course on Advances in Operations Research

June 2023

Matching Theory and School Choice

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	When	What
Lecture 1	20/06/2023 11:00-13:00	Introduction to Matching Theory <ul style="list-style-type: none">• Stability, Pareto-Optimality, and von Neumann-Morgenstern Stability in Matching Theory
Lecture 2	21/06/2023 11:00-13:00	Advanced Concepts <ul style="list-style-type: none">• Popular Matchings and Choice Function Models
Lecture 3	22/06/2023 11:00-13:00	Polyhedra and Applications <ul style="list-style-type: none">• Polyhedral Theory and Applications to School Choice

All lectures will be held in presence in room A3 at DIAG

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