TRACK 1-Applied Mathematics

Graph Theory

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- Mathematical Methods
- Probability and Statistics 4
- Stochastic Analysis Calculus of Variations
- 4 Applied Functional Analysis
- Differential Geometry
- 4 Applied Topology
- 4 Dynamical Systems
- 4 Systems Theory and Control

Computational Intelligence

Difference Equations and Recurrence Relations

Robotics with Applications in Sciences and Industry

- 4 Artificial Intelligence