

Seminar

Machine Learning at the service of optimization algorithms for solving combinatorial optimization problems

Prof. Pantelis Lappas University of Aegean (Greece)

Chair: Prof. Luca Bertazzi University of Brescia

Thursday, September 19th, 2024, 9:00 AM Sala della Biblioteca, San Faustino Building

Machine Learning (ML) has emerged as a transformative tool across various domains, and its integration with optimization algorithms offers promising advancements for solving complex combinatorial optimization problems. This talk explores the synergy between ML and optimization algorithms, focusing on the practical applications and benefits of this integration. We aim to demonstrate how ML not only enhances the efficiency and accuracy of optimization algorithms but also opens new avenues for addressing some of the most challenging combinatorial problems.