



DISA Seminari

FUZZY OPTIMIZATION

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Aula seminari Disa

This talk discusses flexible approaches for fuzzy optimization problems. Specifically, it presents a new formulation for fuzzy optimization problems (FOP) when the coefficients and/or the constraint parameters are imprecise. Algorithms, such as simulated annealing and genetic algorithms, are briefly introduced to highlight their potential as resolution algorithms for the fuzzy mathematical programming formulation proposed. Illustrative examples are presented to demonstrate the flexibility of the formulation. Finally advantages and disadvantages of the approach are summarized.

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