

MULTI-CRITERION OPTIMIZATION

OPTIMIZARE MULTI-CRITERIALĂ

Olivia Anne-Marie SAIERLI, Liana PATER

TIBISCUS UNIVERSITY OF TIMIȘOARA, FACULTY OF ECONOMICS

Abstract:

In this paper, I briefly outline the principles of multi-objective optimization. Thereafter, I discuss why classical search and optimization method are not adequate for multi-criterion optimization by discussing the working of to popular methods I then outline one evolutionary method for handling multi-criterion optimization problems.

Key words: multi- criterion optimization, Pareto-optimal solutions, NSTEA,