

Case studies in operations research: applications of optimal decision making

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20528488&lokasi=lokal>

Abstrak

In their OR (Operations Research) curricula, most universities place a lot of emphasis on teaching algorithms for solving a variety of standard mathematical models for solving optimum decision-making problems like linear programming, nonlinear programming, integer programming, etc. and the mathematical analysis of their convergence properties and computational complexity. But they do not put much emphasis on helping their students cultivate the essential skill of constructing an appropriate mathematical model for real world decision-making problems, before these algorithms can be applied to solve them.