

Applications of Combinatorial Optimization in solving some complex real problems. Some important links with other disciplines

María Gulnara Baldoquin de la Peña

Departamento de Ciencias de la Ingeniería y la Producción Facultad de
Ingeniería Pontificia Universidad Javeriana Cali

Email: mgulnara@javerianacali.edu.co

Abstract:

There are some real life problems which could be solved using Operations Research techniques, but in practice there are "obstacles" that prevent its application or its successful implementation. We present some real applications, particularly of Combinatorial Optimization, as well as issues not normally addressed in the literature to achieve a successful implementation of models obtained.