*** Application of meta-heuristic algorithm to find the optimal cut-off grade of multiple metal deposits under distinctive stockpile management***

Authors: Mohammad Khademi, Abbas Aghajani Bazzazi

Department of Mining Engineering, University of Kashan, Kashan, Iran

Corresponding author: Mohammad Khademi

Contact Information: m.khademi@grad.kashanu.ac.ir

General Introduction

This dataset contains data from the economic characteristics and operational capabilities and the deposit's grade-tonnage distribution of a hypothetical mine.

Purpose

The determination of optimal cut-off grades multi-metal deposits with consideration for restrictions using the stockpiling option to maximize mine's profit.