Comparison of bioinspired algorithms applied to the timetabling problem in sport

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Abstract

The problems of timetabling tasks or events, in general, are subject to sets of restrictions such as: creation of work roles, operation of different teams, operation personnel, among others. These types of problems are classified as NP class [1]. In this study, special attention is paid to the scheduling problem applied to sports clubs, for which different bioinspired algorithms are implemented and compared.

Palabras clave

análisis de redes sociales, grafos, actores influyentes, interdisciplina.