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Abstract

Courses timetabling has been one of the main problems for planning, maintaining and optimizing educational institutions. However, the intriguing mathematical problem which usually result from the attempt of promoting optimal courses timetabling has prevented a widely dedication of education managers to this area. The present paper aims to summarize the usefulness of approximate techniques (e:g: genetic algorithms) for dealing with courses timetabling. In particular, the successful application of the resulting algorithm in a Brazilian university center is highlighted.

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Keywords

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