

Soft Computing Models for Cloud Service Optimization

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Abstract:

The cloud computing paradigm has already proved a new way to do business in Information Technology field.

The optimization of services (infrastructure, platform, software) according to different criteria is a necessity nowadays.

This paper describes the usage of evolutionary approaches to optimize cloud computing services.

Keywords: cloud computing, IaaS, PaaS, SaaS, evolutionary optimization

ACM Classification: C.1.3 (Cloud computing)