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Intelligent Sorting Mechanism using Multiobjective Optimization For Effective Task Sorting in Project Management

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Intelligent Sorting Mechanism

Abstract

done process.

Effectively managing tasks is one of the key aspects of an ongoing project. By managing the tasks effectively, chance of failing the project comes to a minimum risk. Furthermore this could be beneficial to both the project owner and the project undertaking company. In order to effectively manage the tasks, a person with a good understanding of the project needs manage the overall project. Through an in-depth literature survey, a new system is proposed to increase the efficiency of this manually

For this research a new approach to conventional task sorting mechanism was introduced based on multiobjective optimization algorithms. The proposed system is capable of sorting given number of tasks considering multiple objectives producing more efficient results compared to the conventional sorting mechanisms.

Keywords:

Multiobjective Optimization, Non-dominated Sorting