Performance Comparison of Three Batch-Mode Scheduling Heuristics

Abstract

Grid scheduling issue has been an exploration hotspot lately. Some custom heuristics have been utilized to upgrade it and have got some great results. In any case, selecting the best heuristic to use in a given domain remains a troublesome issue. So to beat this, a few examinations have been made in this paper which will give the data that which heuristic will gives better Makespan, Flowtime and Average completion time value. So in this paper, three heuristics i.e., Min-Min, Max-Min & LJFR-SJFR are chosen, compared, analyzed and executed by using Gridsim 5.2.

References


Index Terms

Computer Science  
Information Sciences
Keywords

Grid and Desktop Grid computing, Min-Min, Max-Min & LJFR-SJFR