

1 Abstract

List-based scheduling is an algorithm used for scheduling identical machines. The input for this algorithm is a given number of tasks for a given number of machines. The order of the tasks is fixed and given by either the priority of the tasks or by their order of arrival. The algorithm by a precise mechanism executes some steps until a correct arrangement is established. In our research we will try to present some algorithms that allow us to establish a suitable arrangement according to the parameters mentioned above in order to have an optimal result. [1] [2]

References

- [1] H. Arabnejad, "List Based Task Scheduling Algorithms on Heterogeneous Systems - An overview," p. 10.
- [2] C. Subramanian, N. Rajkumar, and S. Karthikeyan, "LIST BASED SCHEDULING ALGORITHM FOR HETEROGENEOUS SYSYTEM," *2015*, vol. 10, p. 6, 2015.