

Abstract

Human always do so many activities to support life. These activities have to be scheduled. They're definitely can't be done in the same time. To do their activities better, human have to schedule their activities. So that, we can manage time in the optimal way. It's not easy to schedule activity. Especially for bigger and more complex activity. We must consider a lot of aspects that is related to minimize *clash* between activities. This research give a solution by scheduling the activity using *Parallel* Memetic Algorithm-Genetic Algorithm. Memetic Algorithm is evolutionary algorithm that using local search function in some part of it, like initial population, cross over, mutation, etc

Keywords: Activity, Scheduling, Genetic Algorithm, Memetic Algorithm