TASK SCHEDULING METHOD AND SYSTEM AND STORAGE MEDIUM

ABSTRACT

According to the task scheduling method and system and the storage medium provided in this specification, when a plurality of tasks in a target directed graph are scheduled, the plurality of tasks are sequentially allocated based on a dependency relationship between the tasks in an order of executable moments from early to late. In each time of task allocation, a to-be-allocated task is allocated to a machine that is expected to be capable of completing the task at the earliest time. Therefore, according to the method, system, and storage medium provided in this specification, allocation logic can be optimized by using an associated relationship between dependent tasks, thereby shortening overall time for completing a plurality of tasks.

[FIG. 3]