

عنوان مقاله:

RLPT scheduling algorithm: optimization by using genetic algorithm

محل انتشار:

کنفرانس بین المللی یافته های نوین پژوهشی در مهندسی برق و علوم کامپیوتر (سال: 1394)

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خلاصه مقاله:

Computer scheduling methods and algorithms are always important and difficult problems in computer science problem solving of which is This paper presents a segmentation method using genetic algorithm is proposed to fit the time and the convergence This method is based on a divide and conquer algorithm is a method for solving systems multi-processor implement this method using genetic algorithm tries to optimize the timing of the algorithm in multi-processor systems. This method of giving priority to processing and segmentation of the genetic algorithm reduces the search space that would be desirable to find the optimal solution is the speed of the proposed method. This method is based on a divide and conquer. One solution to the problem of multi-processor systems is to implement .algorithms This method using a genetic algorithm tries to optimize the algorithm in multi-processorsystems

کلمات کلیدی:

Genetic algorithm, RLPT, scheduling processes, multi-processor systems, divide and conquer

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