

现代计算机体系架构 2022 期末

Deschain

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一、Multiple Choice(one answer)(30pts)

1. In following discussion of reducing execution time T , which one is **always correct**? Assume everything else is kept unchanged.

- (a) T is reduced if we increase the number of pipeline stages
- (b) T is reduced if we increase the number of processing cores
- (c) T is reduced if we increase the working frequency of cores
- (d) T is reduced if we increase the capacity of main memory

一、Multiple Choice

1.C 2.