

第十一章课后练习

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11.13

a. FCFS

2,069; 1,212; 2,296; 2,800; 544; 1,618; 356; 1,523; 4,965; 3,681

order: 2150->2069->1212->2296->2800->544->1618->356->1523->4965->3681

distance: $81+857+1084+504+2256+1074+1262+1167+3442+1284=13011$

b. SCAN

order: 2150->2296->2800->3681->4965->2069->1618->1523->1212->544->356

distance: $144+504+881+1284+2896+451+95+311+668+188=7422$

c. C-SCAN

order: 2150->2296->2800->3681->4965->356->544->1212->1523->1618->2069

distance: $144+504+881+1284+391+451+95+311+668+188=4917$

11.20

a. 2 blocks are accessed (1个奇偶校验块, 1个数据块)

b. 9 blocks are accessed (2个奇偶校验块, 7个数据块)