Operating Systems* Homework MEX Teacher: Shuyu Shi. TA: Gravity

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应用题

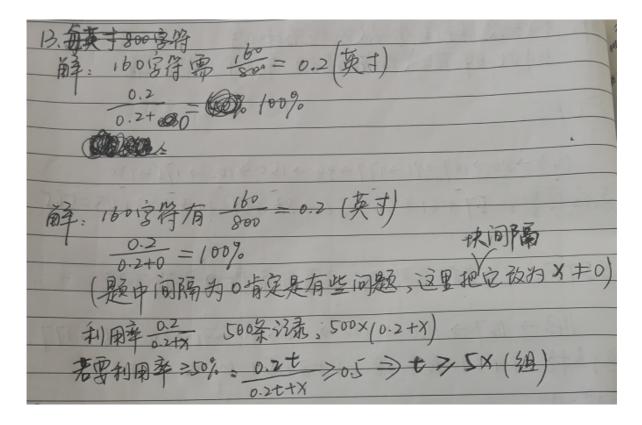
- 7.
- 13.
- 15.
- 21.
- 22.

应用题

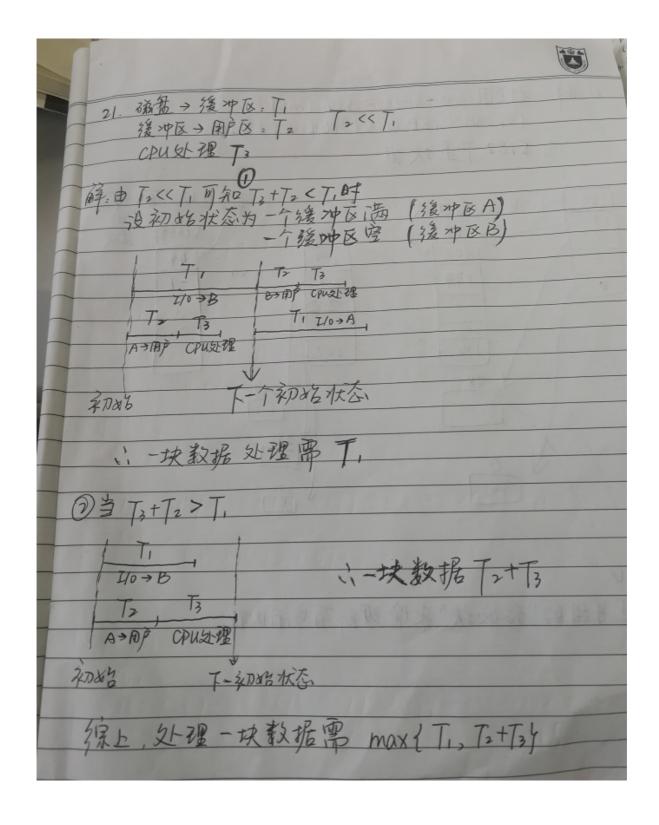
7.

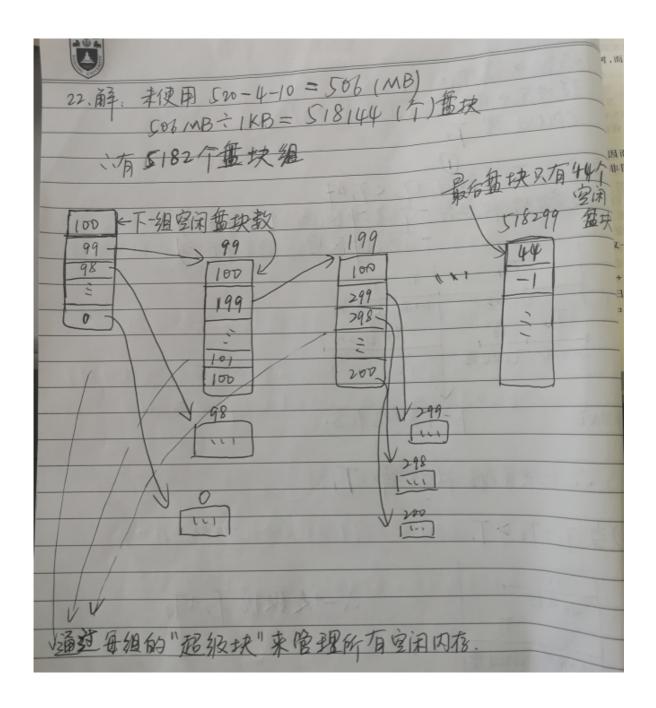
7.解.不好没择面号从左往右涕增则此时磁头向右移动并往于143号柱面 PCFS: 14 143 - 86 - 147 - 91 - 177 - 94 - 150 - 102 - 175 - 130 美福疆: 57+61+56+86+83+56+48+73+45=565 SSTF: 与当前磁头所在磁道距离最低近的磁道 143 - 147 -> 150 -> 130 -> 102 -> 94 -> 91 -> 86 -> 175 -> 177 送後後. 4+3+20+28+8+3+5+89+2=162 电梯调度 (由上磁头移动方向和 143 >147 >150 > 175 > 177 > 130 > 102 > 94 > 91 > 86 总注稿:4+3+25+2+47+28+8+3+5=125

SCAN: $143 \rightarrow 147 \rightarrow 150 \rightarrow 175 \rightarrow 177 \rightarrow 199 \rightarrow 130 \rightarrow 102 \rightarrow 94 \rightarrow 91 \rightarrow 86$ 4+3+25+2+22+69+28+8+3+5=169



15.





② 谢谢老师和助教哥的批改~