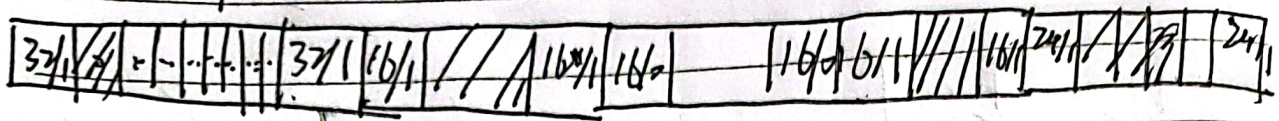


HW 13:

1: ~~①~~ 组成:

1-1: ① = after 2nd line:

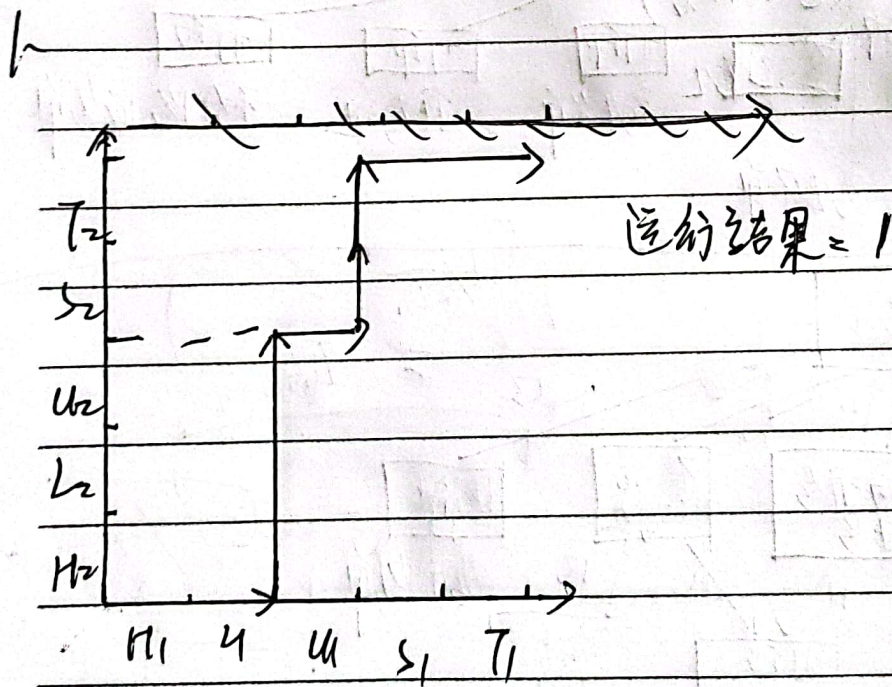


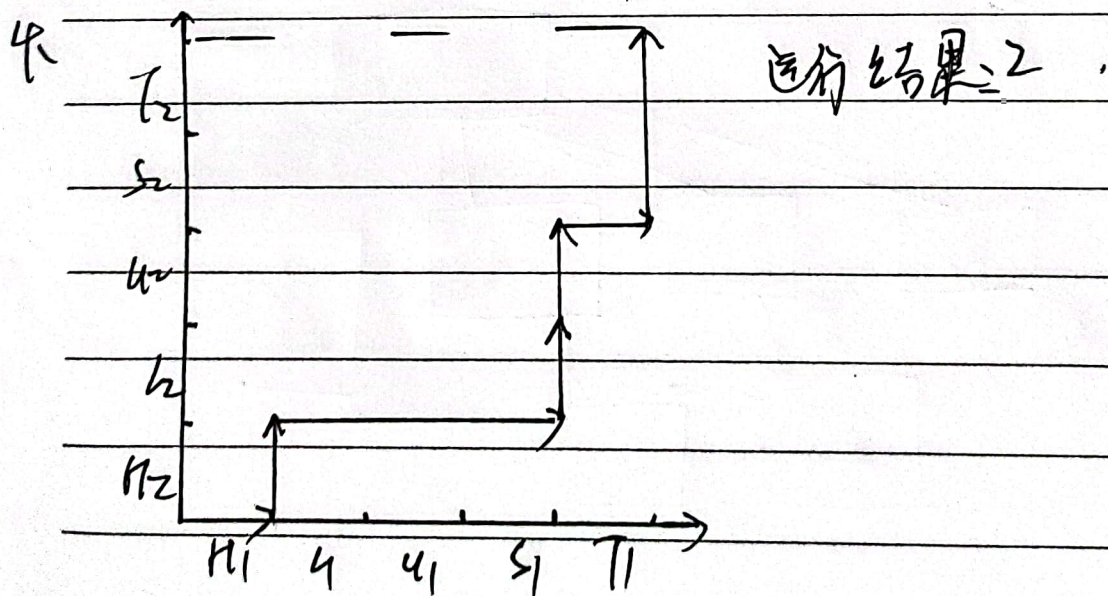
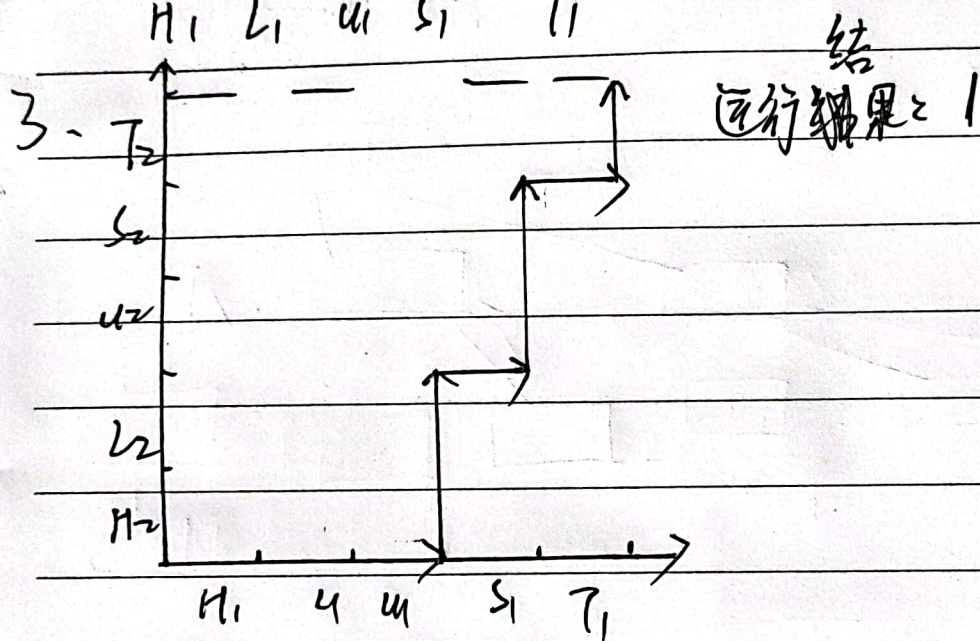
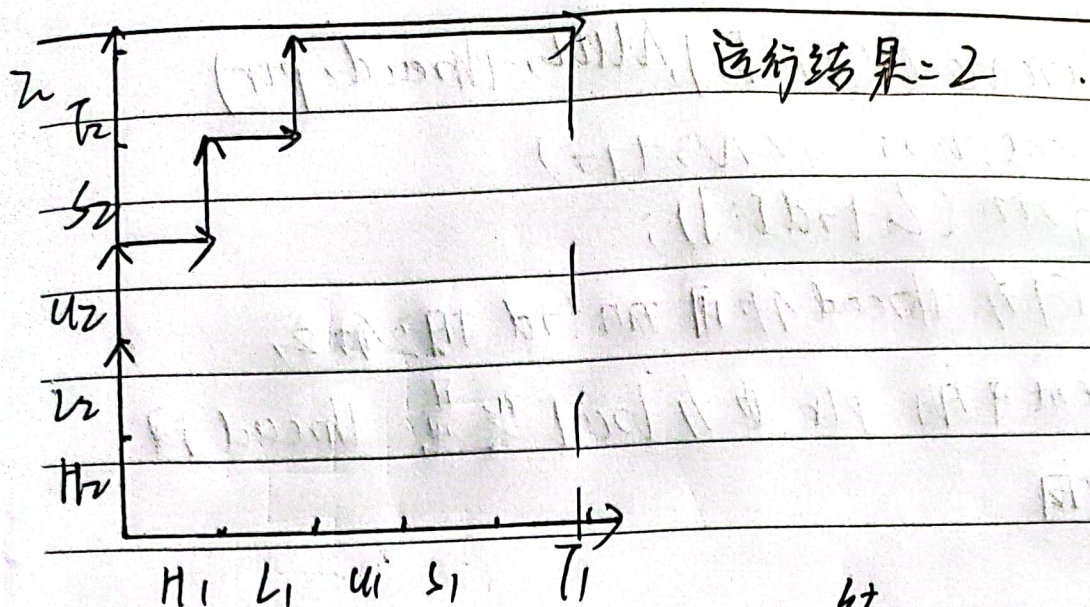
② = after 4th line:



2 系统软件:

2.1:





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1. `pthread_create(&tid[i], NULL, thread, ptr)`.

2. `for (inc. 0; i < N; i++)
pthread_join(&tid[i]);`

✓ 没有 race, 因为 thread 使用的 tid 相互独立,
且 argument 中的 ptr 也为 local 变量, thread 间
无相互影响

