第一周作业

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作业内容：1.1-1.45, 1.50, 1.59

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2 1.29-1.45

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- cpp: b
- LCD: e
- compiler: i
- cray-1[1]: h
- DRAM: d
- IBM PC: f
- Java: b
- Scanner: c
- MacOS: f
- microprocessor: d
- ms word: a
- mouse: c
- os: i
- printer: e
- silicon: g
- spreadsheet: a

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[1]https://en.wikipedia.org/wiki/Cray-1

3 1.46

$$Time_{avg,rot,7200} = 0.5/7200 = 0.000069444s$$

$$Time_{avg,rot,10000} = 0.5/10000 = 0.00005s$$

4 1.47

在最外圈，一秒转 $1/1600$ 圈；最内为 $1/570$，那么分别存储 $1600 \times 1.35 \times 10^6 = 2160000000 Byte$，$570 \times 1.35 \times 10^6 = 769500000 Byte$。

5 1.50

6 1.59

词汇

wafer 晶片
yield 产率