(a) hit: write back 另到 cache, 脏数据写回内符 miss: wate albocate 该到 cache. 再写

ld) direct-mapped. Size·2048 lytes Miss rate 为1

average cycle = 3×100 + 3×1 + 100 + 100 = 503

读到 cache _ 读到 cache

**total Eycle = 3×100 + 3×1 + 100 + 100 = 503

(b) cache line size = 16 bytes

total cycle = 4×3×100+3×1+ 4×100+100 = 203

(c) cache line size = 64 bytes

total cycle = 16 x3 x100 + 3x1 + 16 x100 + 100 = 103 + 400 = 128