4800 cache 希中军 4800+200 = 96% 平均污闷周期 96% × 30 + 4% × 150 = 34.8 ns 提高的倍数 150 - 34.8 = 4.31 b = log 128 = 7 C= log 64 = m = log 4096 = 12 $V = \lfloor \log_2 \frac{1}{2} \rfloor$ 4 = m - C = 6 C' = C - V = 5 主存地址经数: m + b = 19 cache 地址没被: C+ b = 13 王存子块标记 组地比 扶内地比 王存: 7亿 5亿 7亿 cache

$$C = \log_{\frac{16}{8}}^{\frac{16}{8}} = ?$$
 $V = \log_{\frac{4}{8}}^{\frac{4}{8}} = 1$ $V = \log_{\frac{4}{8}}^{\frac{4}{8}} = 1$ $V = \log_{\frac{1}{8}}^{\frac{4}{8}} = 1$ $V = \log_{\frac{1}{8}}^{\frac{4}{8}}$

(1)

(2)

90×8

70×9

6 + 9 + 3

88.7/