9.11

A.虚拟地址格式

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |

B.地址翻译

|  |  |
| --- | --- |
| 参数 | 值 |
| VPN | 0x09 |
| TLB索引 | 0x01 |
| TLB标记 | 0x02 |
| TLB命中？（是/否） | 否 |
| 缺页？（是/否） | 否 |
| PPN | 0x17 |

C.物理地址格式

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |

D.物理地址引用

|  |  |
| --- | --- |
| 参数 | 值 |
| 字节偏移 | 0x0 |
| 缓存索引 | 0x0f |
| 缓存标记 | 0x17 |
| 缓存命中？（是/否） | 否 |
| 返回的缓存字节 | - |