**实验四线下验收测试集**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | A | B | ALUctr<3:0> | Result | Zero |
| 1 | 0x80000000 | 0x7fffffff | 0 0 0 0 | 0xffffffff | 0 |
| 2 | 0x01 | 0x7fffffff | 0 0 0 1 | 0x80000000 | 0? |
| 3 | 0x80000000 | 0x7fffffff | 0 0 1 0 | 0x00000001 | 0 |
| 4 | 0x80000000 | 0x7fffffff | 0 0 1 1 | 0x00000000 | 0 |
| 5 | 0x80000000 | 0x7fffffff | 0 1 0 0 | 0xfffffffff | 0 |
| 6 | 0x80000000 | 0x7fffffff | 0 1 0 1 | 0x00000001 | 0 |
| 7 | 0x80000000 | 0x7fffffff | 0 1 1 0 | 0xffffffff | 0 |
| 8 | 0x80000000 | 0x7fffffff | 0 1 1 1 | 0x00000000 | 0 |
| 9 | 0x80000000 | 0x7fffffff | 1 0 0 0 | 0x00000001 | 0 |
| 10 | 0x80000000 | 0x7fffffff | 1 1 0 1 | 0xffffffff | 0 |
| 11 | 0x80000000 | 0x7fffffff | 1 1 1 1 | 0x7fffffff | 0 |
| 12 | 0x80000000 | 0x80000000 | 0 0 0 0 | 0x00000000 | 1 |
| 13 | 0x80000000 | 0x80000000 | 0 0 1 0 | 0x00000000 | 1 |
| 14 | 0x80000000 | 0x80000000 | 0 0 1 1 | 0x00000000 | 1 |
| 15 | 0x80000000 | 0x80000000 | 0 1 0 0 | 0x00000000 | 1 |
| 16 | 0x80000000 | 0x80000000 | 0 1 0 1 | 0x80000000 | 1 |
| 17 | 0x80000000 | 0x80000000 | 0 1 1 0 | 0x80000000 | 1 |
| 18 | 0x80000000 | 0x80000000 | 0 1 1 1 | 0x80000000 | 1 |
| 19 | 0x80000000 | 0x80000000 | 1 0 0 0 | 0x00000000 | 1 |
| 20 | 0x80000000 | 0x80000000 | 1 1 0 1 | 0x80000000 | 1 |
| 21 | 0x80000000 | 0x80000000 | 1 1 1 1 | 0x80000000 | 1 |
| 22 | 0x5a5a5a5a | 0xa5a5a5a5 | 0 0 0 0 | 0xffffffff | 0 |
| 23 | 0x5a5a5a5a | 0xa5a5a5a5 | 0 0 0 1 | 0x4b4b4b40 | 0 |
| 24 | 0x5a5a5a5a | 0xa5a5a5a5 | 0 0 1 0 | 0x00000000 | 0 |
| 25 | 0x5a5a5a5a | 0xa5a5a5a5 | 0 0 1 1 | 0x00000001 | 0 |
| 26 | 0x5a5a5a5a | 0xa5a5a5a5 | 0 1 0 0 | 0xffffffff | 0 |
| 27 | 0x5a5a5a5a | 0xa5a5a5a5 | 0 1 0 1 | 0x02d2d2d2 | 0 |
| 28 | 0x5a5a5a5a | 0xa5a5a5a5 | 0 1 1 0 | 0xffffffff | 0 |
| 29 | 0x5a5a5a5a | 0xa5a5a5a5 | 0 1 1 1 | 0x00000000 | 0 |
| 30 | 0x5a5a5a5a | 0xa5a5a5a5 | 1 0 0 0 | 0xb4b4b4b5 | 0 |
| 31 | 0x5a5a5a5a | 0xa5a5a5a5 | 1 1 0 1 | 0x02d2d2d2 | 0 |
| 32 | 0x5a5a5a5a | 0xa5a5a5a5 | 1 1 1 1 | 0xa5a5a5a5 | 0 |