| Case | s0 | s1 | LSB | RSB | Y |
|---|---|---|---|---|---|
| 1 | 1 | 0 | 0 | 0 | 0 |
| 2 | 1 | 0 | 1 | 0 | 1 |
| 3 | 0 | 1 | 0 | 0 | 0 |
| 4 | 0 | 1 | 0 | 1 | 1 |