|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 | 0 | 0 | 0 | 0000 |
| 0 | 0 | 0 | 1 | 0000 |
| 0 | 0 | 1 | 0 | 0000 |
| 0 | 0 | 1 | 1 | 0000 |
| 0 | 1 | 0 | 0 | 0000 |
| 0 | 1 | 0 | 1 | 0000 |
| 0 | 1 | 1 | 0 | 0000 |
| 0 | 1 | 1 | 1 | 0000 |
| 1 | 0 | 0 | 0 | 0000 |
| 1 | 0 | 0 | 1 | 0000 |
| 1 | 0 | 1 | 0 | 0000 |
| 1 | 0 | 1 | 1 | 0010 |
| 1 | 1 | 0 | 0 | 0000 |
| 1 | 1 | 0 | 1 | 0000 |
| 1 | 1 | 1 | 0 | 0000 |
| 1 | 1 | 1 | 1 | 0000 |

**APROACH 2 FOR 4 BIT ANDERSON’S PUF**

Results for region 1 of Xilinx X0Y0 to X28Y40 slice:

Results for region 2 of Xilinx X0Y41 to X28Y78 slice:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 | 0 | 0 | 0 | 0000 |
| 0 | 0 | 0 | 1 | 0000 |
| 0 | 0 | 1 | 0 | 0000 |
| 0 | 0 | 1 | 1 | 0000 |
| 0 | 1 | 0 | 0 | 0000 |
| 0 | 1 | 0 | 1 | 0000 |
| 0 | 1 | 1 | 0 | 0000 |
| 0 | 1 | 1 | 1 | 0000 |
| 1 | 0 | 0 | 0 | 0000 |
| 1 | 0 | 0 | 1 | 0000 |
| 1 | 0 | 1 | 0 | 0000 |
| 1 | 0 | 1 | 1 | 0000 |
| 1 | 1 | 0 | 0 | 0000 |
| 1 | 1 | 0 | 1 | 0000 |
| 1 | 1 | 1 | 0 | 0000 |
| 1 | 1 | 1 | 1 | 0000 |

Results for region 3 of Xilinx X32Y0 to X52Y40 slice

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 | 0 | 0 | 0 | 0000 |
| 0 | 0 | 0 | 1 | 0000 |
| 0 | 0 | 1 | 0 | 0000 |
| 0 | 0 | 1 | 1 | 0000 |
| 0 | 1 | 0 | 0 | 0000 |
| 0 | 1 | 0 | 1 | 0000 |
| 0 | 1 | 1 | 0 | 0000 |
| 0 | 1 | 1 | 1 | 0000 |
| 1 | 0 | 0 | 0 | 0000 |
| 1 | 0 | 0 | 1 | 0000 |
| 1 | 0 | 1 | 0 | 0000 |
| 1 | 0 | 1 | 1 | 0010 |
| 1 | 1 | 0 | 0 | 0000 |
| 1 | 1 | 0 | 1 | 0000 |
| 1 | 1 | 1 | 0 | 0000 |
| 1 | 1 | 1 | 1 | 0000 |

Results for region 4 of Xilinx X32Y41 to X52Y79 slice

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 | 0 | 0 | 0 | 0000 |
| 0 | 0 | 0 | 1 | 0000 |
| 0 | 0 | 1 | 0 | 0000 |
| 0 | 0 | 1 | 1 | 0000 |
| 0 | 1 | 0 | 0 | 0000 |
| 0 | 1 | 0 | 1 | 0000 |
| 0 | 1 | 1 | 0 | 0000 |
| 0 | 1 | 1 | 1 | 0000 |
| 1 | 0 | 0 | 0 | 0000 |
| 1 | 0 | 0 | 1 | 0000 |
| 1 | 0 | 1 | 0 | 0000 |
| 1 | 0 | 1 | 1 | 0010 |
| 1 | 1 | 0 | 0 | 0000 |
| 1 | 1 | 0 | 1 | 0000 |
| 1 | 1 | 1 | 0 | 0000 |
| 1 | 1 | 1 | 1 | 0000 |