**Erkundung: Mikroprogramm**

|  |  |  |
| --- | --- | --- |
| Zeile  | Dezimalzahl | Zahl im Binärsystem (Dualzahl) |
| 14IncPCz | 13IncPC | 12writeIr | 11readIr | 10writePC | 9readPC | 8writeAccu | 7readAccu | 6decAccu | 5incAccu | 4readMem | 3writeMem | 2readMPC | 1clrMPC | 0 halt |
| 00 | 1024 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 01 | 3080 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 02 | 1032 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 03 | 4069 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 04 | 4100 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| … |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 | 4096 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 | 4232 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | 4104 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13 | 12320 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 14 | 4368 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 15 | 4352 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| … |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |