|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *S0* | *S1* | *S2* | *Y1* | *Y2* | *Y* |
| *0* | *0* | *0* | *I0* | *I4* | *I0* |
| *1* | *0* | *0* | *I1* | *I5* | *I1* |
| *0* | *1* | *0* | *I2* | *I6* | *I2* |
| *1* | *1* | *0* | *I3* | *I7* | *I3* |
| *0* | *0* | *1* | *I0* | *I4* | *I4* |
| *1* | *0* | *1* | *I1* | *I5* | *I5* |
| *0* | *1* | *1* | *I2* | *I6* | *I6* |
| *1* | *1* | *1* | *I3* | *I7* | *I7* |

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Link: 