# Aufgabenblatt ITS Labor

### Waschmaschinensteuerung



|  |  |  |  |
| --- | --- | --- | --- |
| S1 | S2 | S3 | A |
| 0 | **0** | **0** | **0** |
| 0 | **0** | **1** | **0** |
| 0 | **1** | **0** | **0** |
| 0 | **1** | **1** | **0** |
| 1 | **0** | **0** | **0** |
| 1 | **0** | **1** | **0** |
| 1 | **1** | **0** | **0** |
| 1 | **1** | **1** | **1** |

# Freie Fahrt für DITS

|  |  |  |
| --- | --- | --- |
| C | D | F |
| 0 | **0** | **1** |
| 0 | **1** | **0** |
| 1 | **0** | **0** |
| 1 | **1** | **0** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| D | C | B | A | F | # |
| 0 | 0 | 0 | 0 | 1 | 1 |
| 0 | 0 | 0 | 1 | 1 | 2 |
| 0 | 0 | 1 | 0 | 1 | 3 |
| 0 | 0 | 1 | 1 | 1 | 4 |
| 0 | 1 | 0 | 0 | 0 | 5 |
| 0 | 1 | 0 | 1 | 1 | 6 |
| 0 | 1 | 1 | 0 | 0 | 7 |
| 0 | 1 | 1 | 1 | 0 | 8 |
| 1 | 0 | 0 | 0 | 0 | 9 |
| 1 | 0 | 0 | 1 | 1 | 10 |
| 1 | 0 | 1 | 0 | 0 | 11 |
| 1 | 0 | 1 | 1 | 0 | 12 |
| 1 | 1 | 0 | 0 | 0 | 13 |
| 1 | 1 | 0 | 1 | 1 | 14 |
| 1 | 1 | 1 | 0 | 0 | 15 |
| 1 | 1 | 1 | 1 | 0 | 16 |

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

# Lampenschalter

|  |  |  |  |
| --- | --- | --- | --- |
| A | B | C | L |
| 0 | 0 | 0 | 1 |
| 0 | 0 | 1 | 1 |
| 0 | 1 | 1 | 1 |
| 1 | 1 | 0 | 0 |
|  |  |  |  |
|  |  |  |  |