|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | Exponent | | | |
|  |  | 00 | 01 | 10 | 11 |
| *-1* | *0* | *1* | *2* |
| Mantisse | 00000 | 0 | 0 | 0 | 0 |
| 00001 | 1/64 | 1/32 | 1/16 | 1/8 |
| 00010 | 1/32 | 1/16 | 1/8 | 1/4 |
| 00011 | 3/64 | 3/32 | 3/16 | 3/8 |
| 00100 | 1/16 | 1/8 | 1/4 | 1/2 |
| 00101 | 5/64 | 5/32 | 5/16 | 5/8 |
| 00110 | 3/32 | 3/16 | 3/8 | 3/4 |
| 00111 | 7/64 | 7/32 | 7/16 | 7/8 |
| 01000 | 1/8 | 1/4 | 1/2 | 1 |
| 01001 | 9/64 | 9/32 | 9/16 | 1 1/8 |
| 01010 | 5/32 | 5/16 | 5/8 | 1 1/4 |
| 01011 | 11/64 | 11/32 | 11/16 | 1 3/8 |
| 01100 | 3/16 | 3/8 | 3/4 | 1 1/2 |
| 01101 | 13/64 | 13/32 | 13/16 | 1 5/8 |
| 01110 | 7/32 | 7/16 | 7/8 | 1 3/4 |
| 01111 | 15/64 | 15/32 | 15/16 | 1 7/8 |
| 10000 | 1/4 | 1/2 | 1 | 2 |
| 10001 | 17/64 | 17/32 | 1 1/16 | 2 1/8 |
| 10010 | 9/32 | 9/16 | 1 1/8 | 2 1/4 |
| 10011 | 19/64 | 19/32 | 1 3/16 | 2 3/8 |
| 10100 | 5/16 | 5/8 | 1 1/4 | 2 1/2 |
| 10101 | 21/64 | 21/32 | 1 5/16 | 2 5/8 |
| 10110 | 11/32 | 11/16 | 1 3/8 | 2 3/4 |
| 10111 | 23/64 | 23/32 | 1 7/16 | 2 7/8 |
| 11000 | 3/8 | 3/4 | 1 1/2 | 3 |
| 11001 | 25/64 | 25/32 | 1 9/16 | 3 1/8 |
| 11010 | 13/32 | 13/16 | 1 5/8 | 3 1/4 |
| 11011 | 27/64 | 27/32 | 1 11/16 | 3 3/8 |
| 11100 | 7/16 | 7/8 | 1 3/4 | 3 1/2 |
| 11101 | 29/64 | 29/32 | 1 13/16 | 3 5/8 |
| 11110 | 15/32 | 15/16 | 1 7/8 | 3 3/4 |
| 11111 | 31/64 | 31/32 | 1 15/16 | 3 7/8 |
| Tabelle 1: Gleitkommazahlen (in dezimal) des Formats | | | | | |