|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| n=4 2nd  player  1st player | 0  0  0  1 | 0  0  0  2 | 0  0  1  1 | 0  0  1  2 | 0  0  2  2 | 0  1  1  1 | 0  1  1  2 | 0  1  2  2 | 0  2  2  2 | 1  1  1  1 | 1  1  1  2 | 1  1  2  2 | 1  2  2  2 | 2  2  2  2 |
| 0 0 0 1 | 2 | 1 | 2 | 3 | 2 | 2 | 4 | 2 | 2 | 2 | 4 | 2 | 2 | 2 |
| 0 0 0 2 | 1 | 2 | 2 | 3 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 4 | 2 |
| 0 0 1 1 | 3 | 1 | 6 | 3 | 3 | 6 | 7 | 6 | 4 | 6 | 6 | 6 | 4 | 4 |
| 0 0 1 2 | 1 | 1 | 5 | 4 | 5 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 |
| 0 0 2 2 | 1 | 3 | 3 | 3 | 6 | 4 | 6 | 7 | 6 | 4 | 4 | 6 | 6 | 6 |
| 0 1 1 1 | 3 | 1 | 5 | 3 | 3 | 10 | 7 | 5 | 5 | 8 | 11 | 10 | 8 | 6 |
| 0 1 1 2 | 1 | 1 | 5 | 3 | 3 | 9 | 8 | 7 | 7 | 8 | 9 | 9 | 8 | 6 |
| 0 1 2 2 | 1 | 1 | 3 | 3 | 5 | 7 | 7 | 8 | 9 | 6 | 8 | 9 | 9 | 8 |
| 0 2 2 2 | 1 | 3 | 3 | 3 | 5 | 5 | 5 | 7 | 10 | 6 | 8 | 10 | 11 | 8 |
| 1 1 1 1 | 3 | 1 | 5 | 3 | 3 | 9 | 7 | 5 | 5 | 14 | 9 | 9 | 7 | 7 |
| 1 1 1 2 | 1 | 1 | 5 | 3 | 3 | 7 | 5 | 5 | 5 | 13 | 12 | 9 | 9 | 9 |
| 1 1 2 2 | 1 | 1 | 3 | 3 | 3 | 7 | 5 | 5 | 7 | 11 | 11 | 10 | 11 | 11 |
| 1 2 2 2 | 1 | 1 | 3 | 3 | 5 | 5 | 5 | 5 | 7 | 9 | 9 | 9 | 12 | 13 |
| 2 2 2 2 | 1 | 3 | 3 | 3 | 5 | 5 | 5 | 7 | 9 | 7 | 7 | 9 | 9 | 14 |

Fingers with m=4, n=3 is won by the second player in 14 turns.

Note that m=1, 2 and 3 with n=3 is included in the table.