Performance Report

June 9, 2020

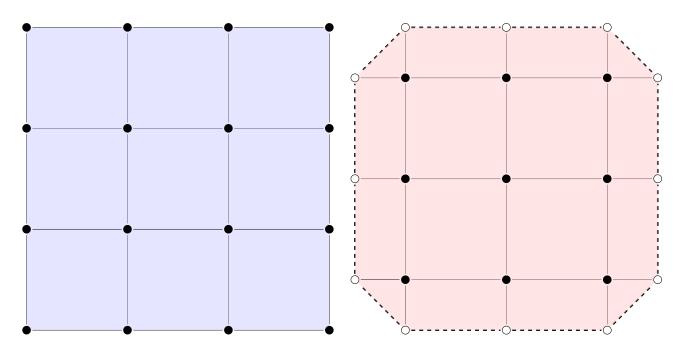


Figure 1: The tiling and its dual tiling

| Number of physical qubits | n=24 |
|---------------------------|-----------|
| Number of logical qubits | k = 0 |
| Overhead | n/k = inf |

Table 1: Error-correction overhead

| weight | number of Z -measurements | |
|--------|-----------------------------|--|
| 4 | 9 | |
| weight | number of X -measurements | |
| 2 | 4 | |
| 3 | 8 | |
| 4 | 4 | |

Table 2: Measurements weight distribution

Total simulation time: 2 seconds.