Performance Report

September 9, 2020
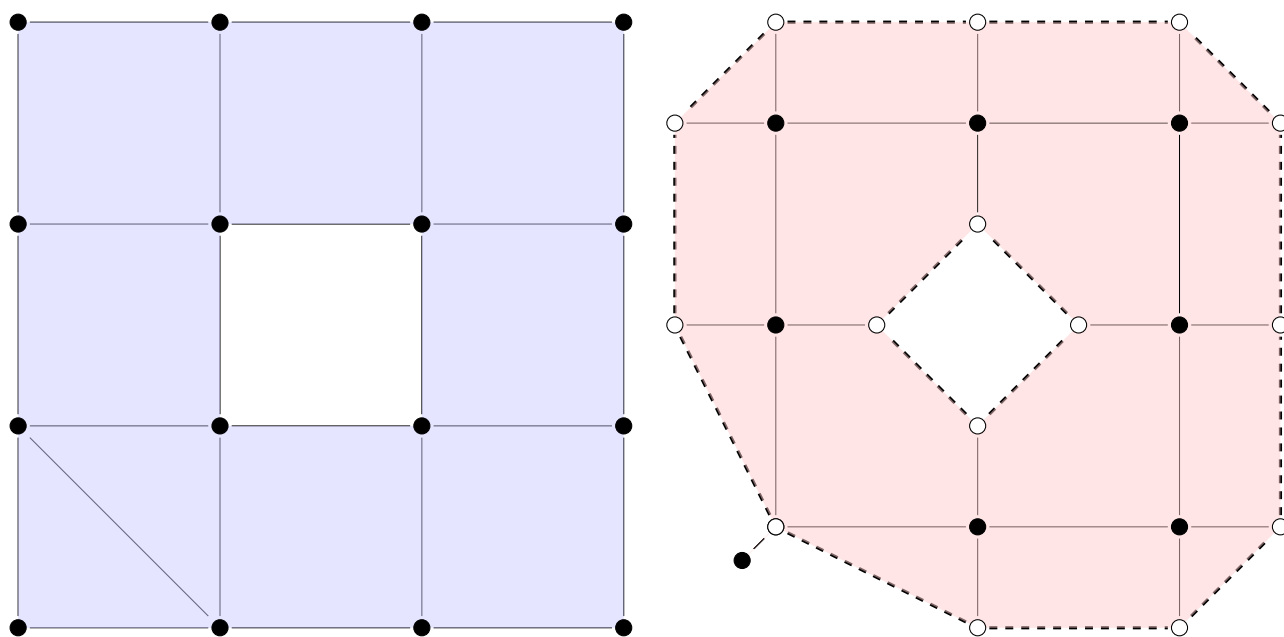

Figure 1: The tiling and its dual tiling

Number of physical qubits	$n = 25$
Number of logical qubits	$k = 1$
Overhead	$n/k = 25.00$

Table 1: Error-correction overhead

weight	number of Z-measurements
3	1
4	8

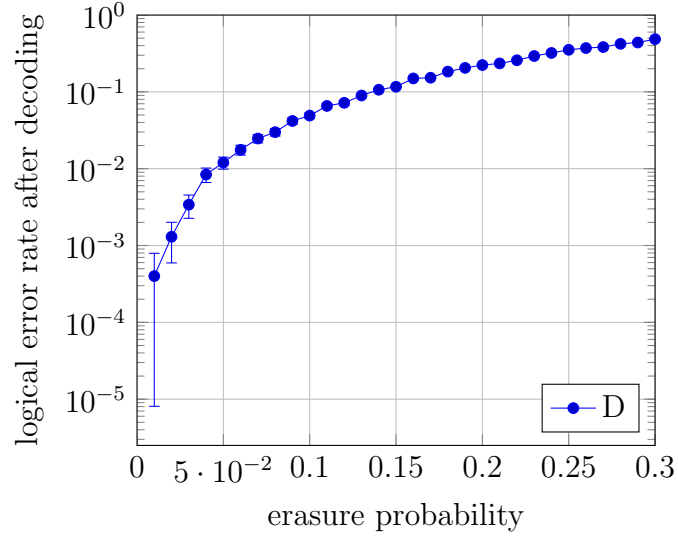| weight	number of X-measurements
2	4
3	6
4	6

Table 2: Measurements weight distribution

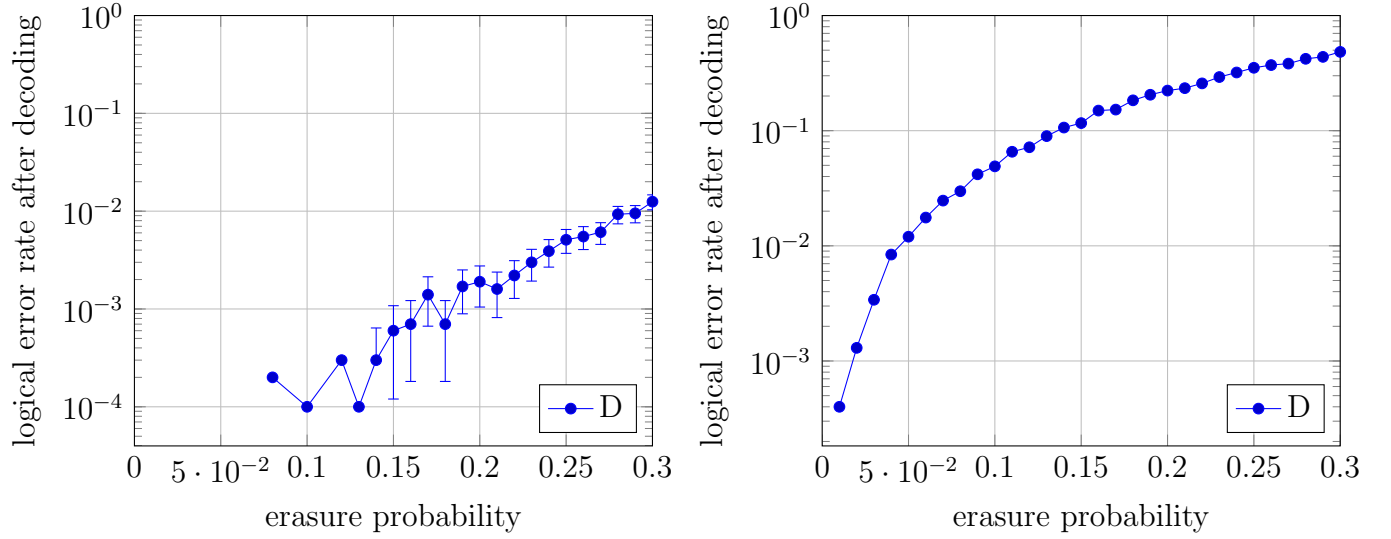Figure 2: Logical error rate after decoding

Figure 3: Left: Z-logical error rate after decoding. Right: X-logical error rate after decoding

Total simulation time: < 1 second.