

# Performance Report

June 9, 2020



Figure 1: The tiling and its dual tiling

Number of physical qubits	$n = 4$
Number of logical qubits	$k = 0$
Overhead	$n/k = inf$

Table 1: Error-correction overhead

weight	number of $Z$ -measurements
4	1
weight	number of $X$ -measurements
2	4

Table 2: Measurements weight distribution

Total simulation time:  $< 1$  second.