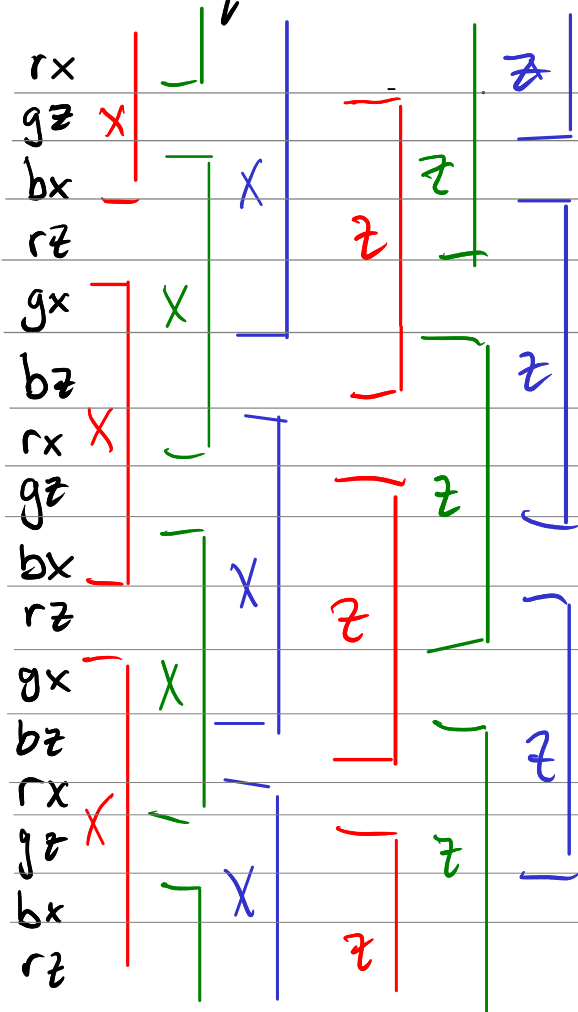
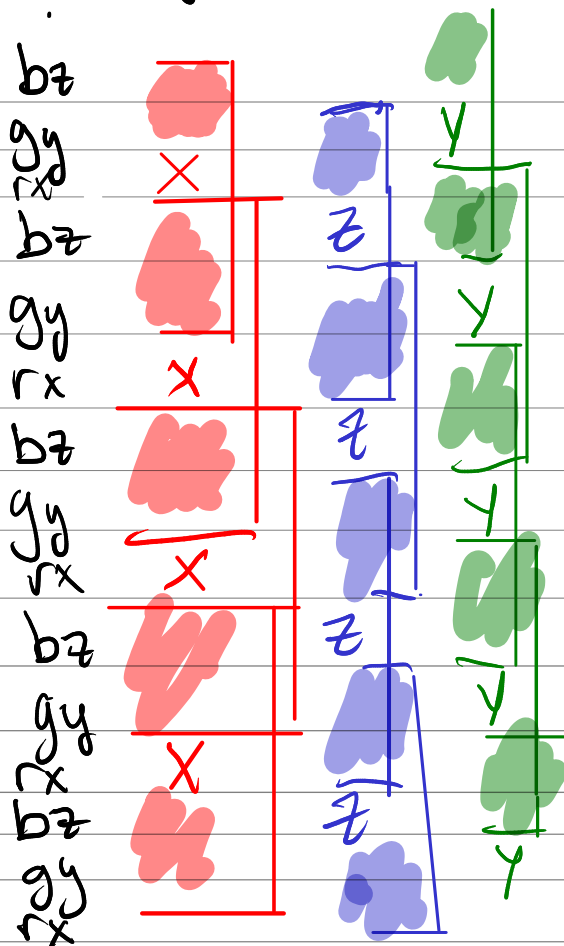


Floquet colour code



Honeycomb code



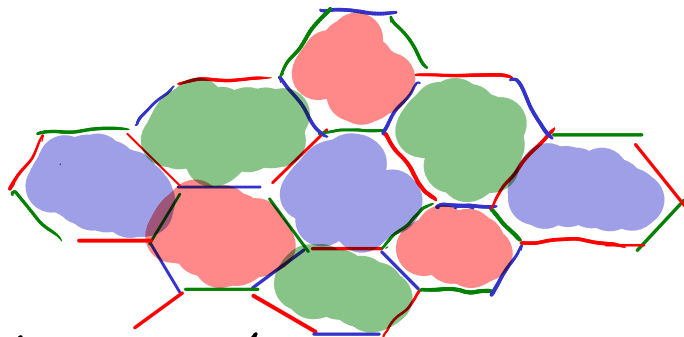
Which is better?

FCC

- More time in between detectors

HCC

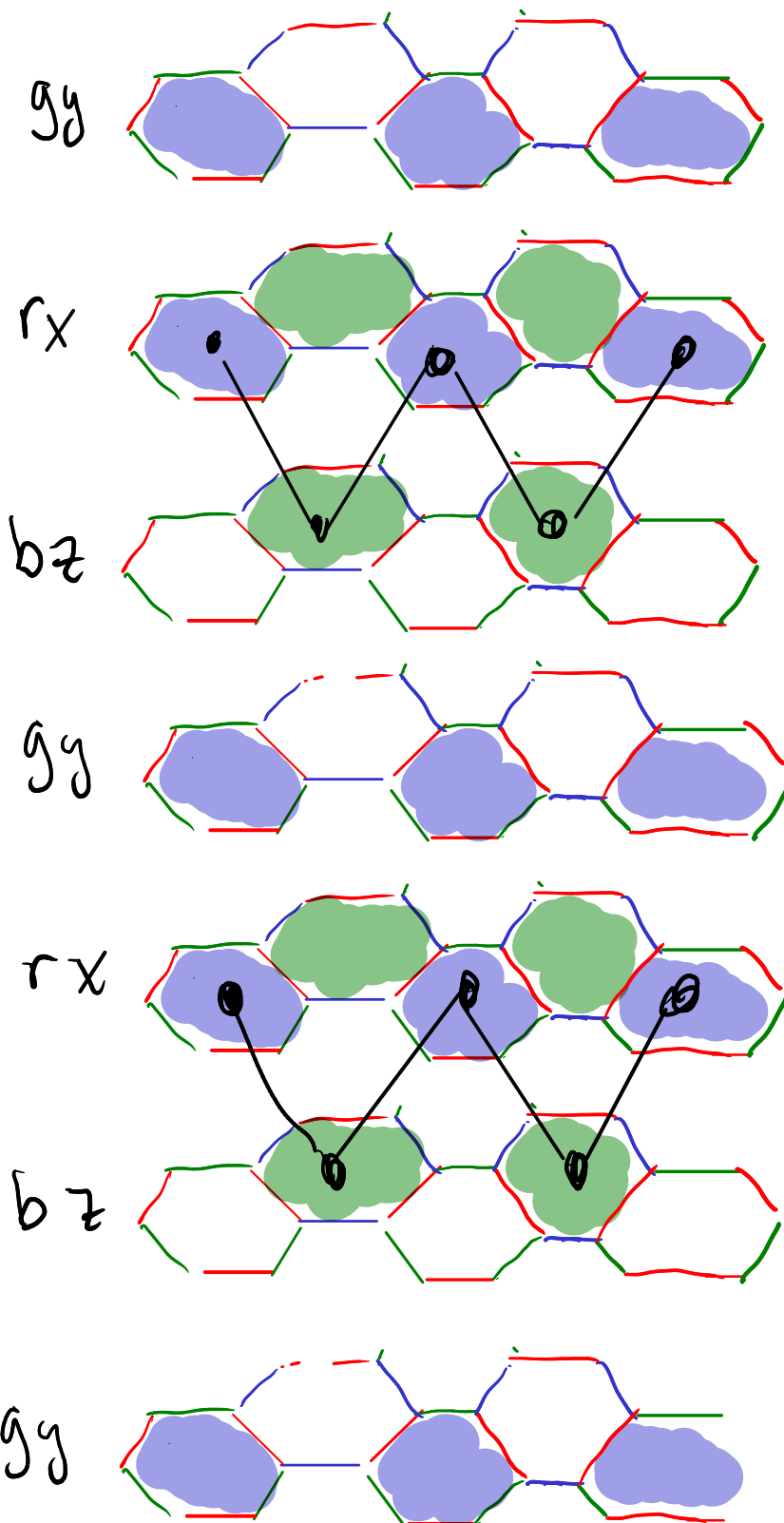
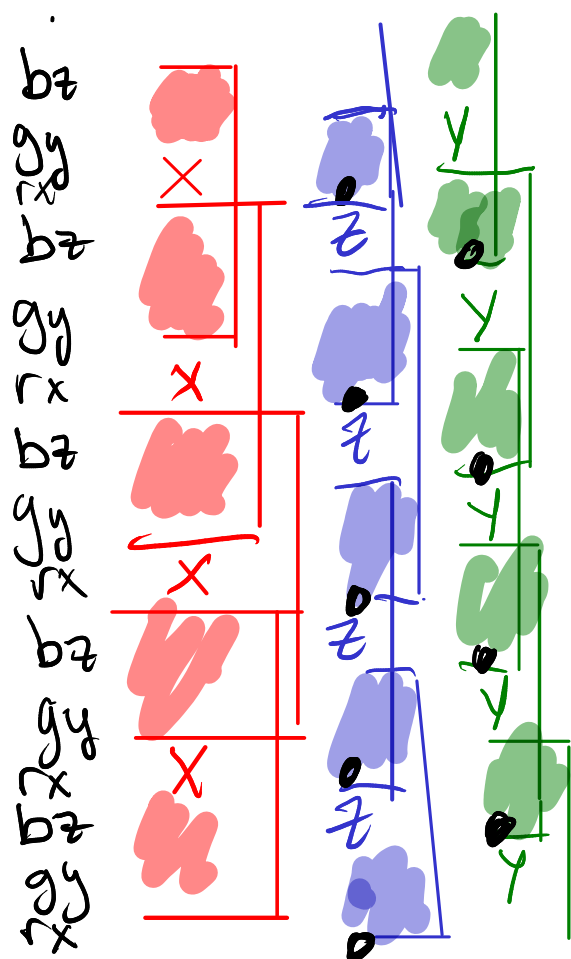
- 12 measurements per detector
(so if 1/6 of measurements fail, undetected)



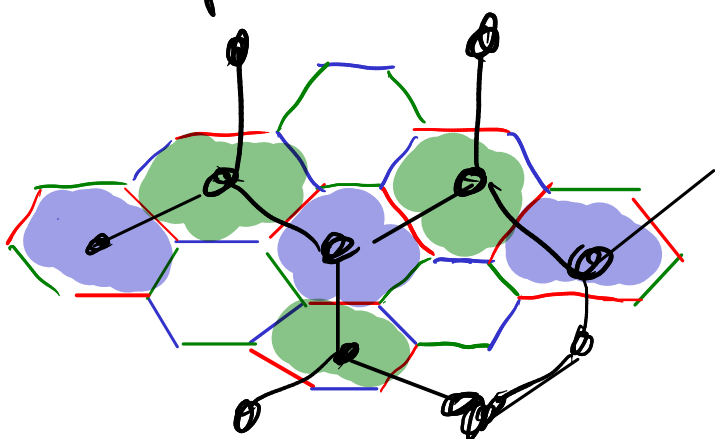
Bit flip noise on data qubits

Highlighted surfaces are lids and floors of detectors
I only draw detectors that detect X error

HCC Side view



Top view



FCC

