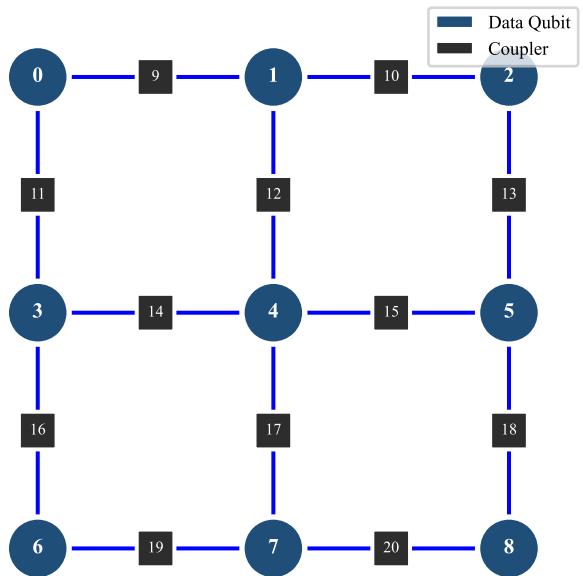
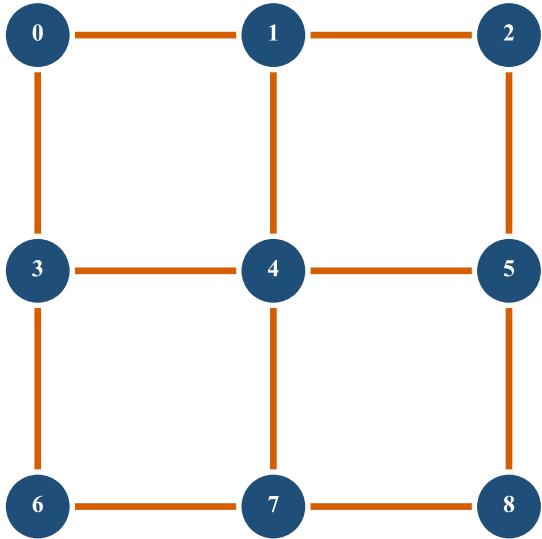


**(a) Rigetti Novera 9Q
(Tunable Coupler)**



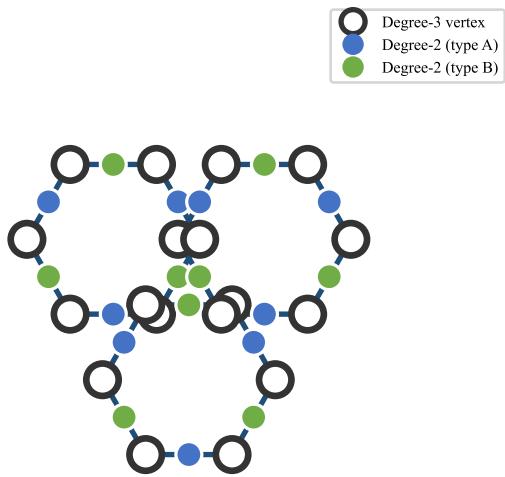
9 data + 12 couplers = 21 qubits
12 effective edges, 33% connectivity

**(c) Square Lattice
(IBM Nighthawk)**



9 qubits, 12 direct edges
33% connectivity (dense)

**(b) IBM Heavy-Hex
(Eagle/Heron)**



Degree-2/3 mixed connectivity
~15% connectivity (sparse)

(d) Optimal Depth by Topology

