VC Configuration Analysis: Group 5: Combined Analysis (Group 1 + Group 4)
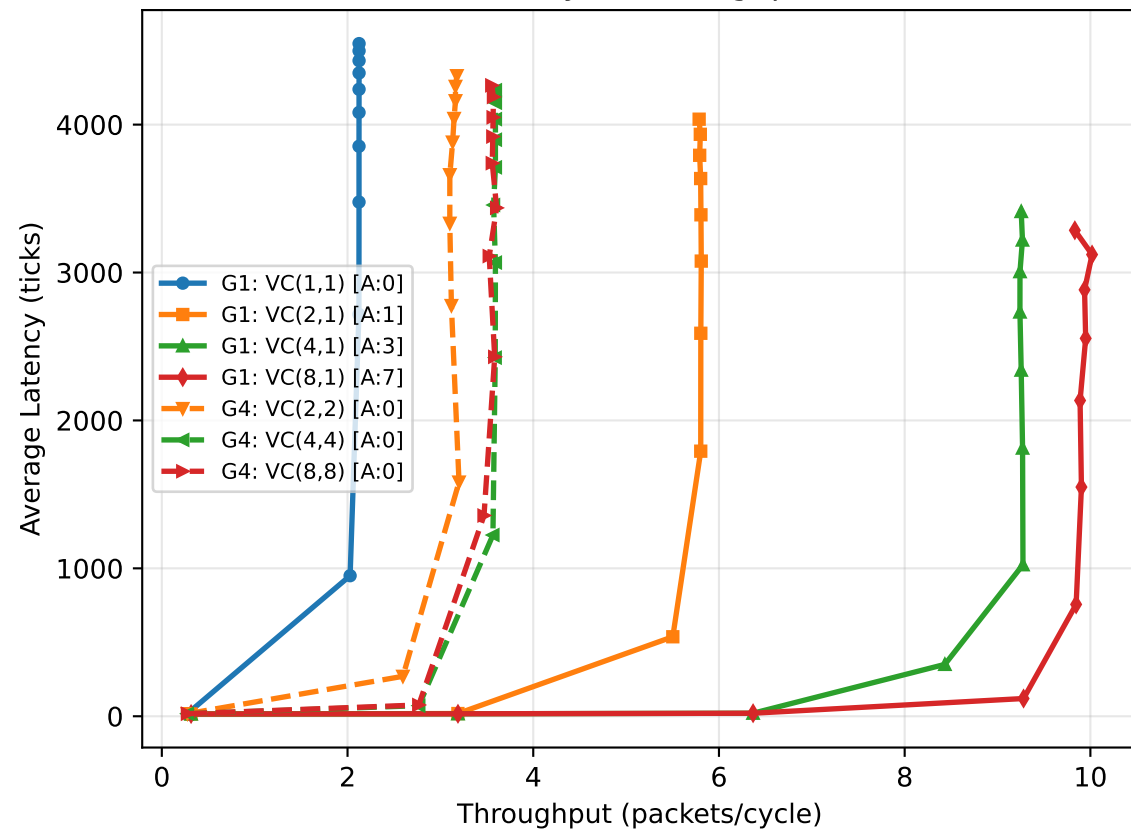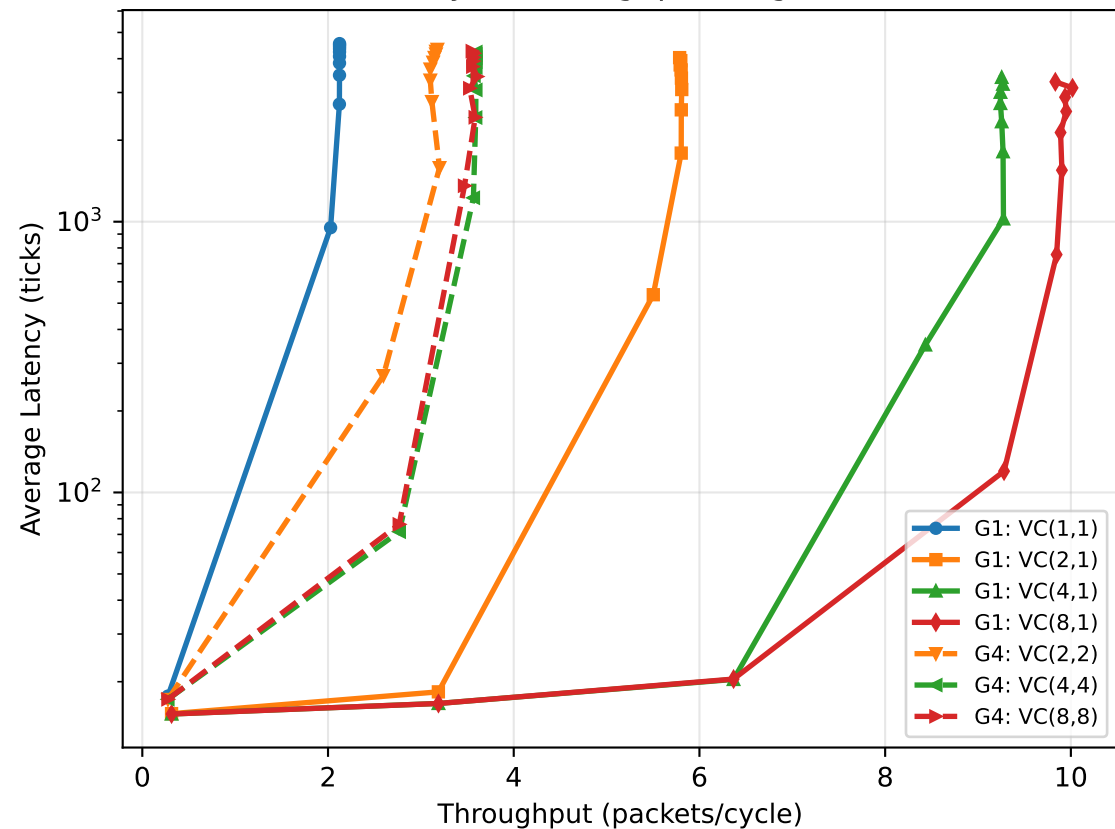**Traffic Pattern: Bit Reverse**
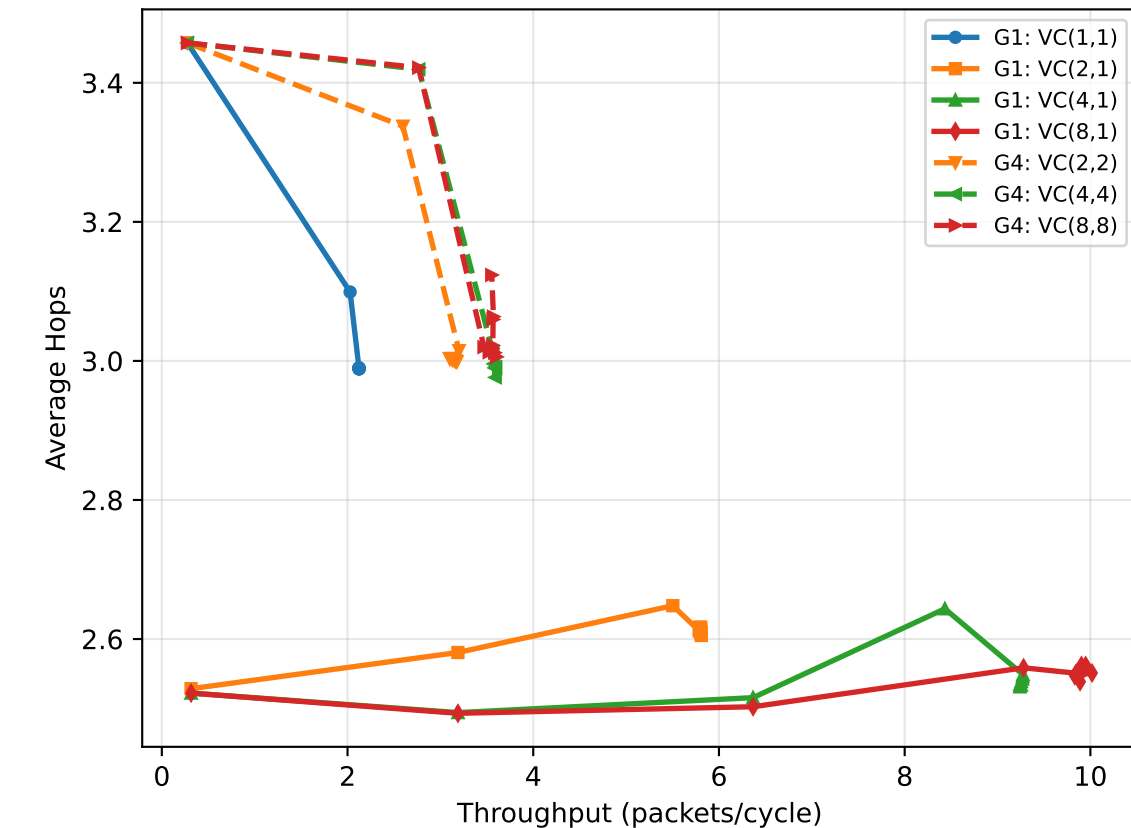
Latency vs Throughput

- G1: VC(1,1) [A:0]
- G1: VC(2,1) [A:1]
- G1: VC(4,1) [A:3]
- G1: VC(8,1) [A:7]
- G4: VC(2,2) [A:0]
- G4: VC(4,4) [A:0]
- G4: VC(8,8) [A:0]

Latency vs Throughput (Log Scale)

- G1: VC(1,1)
- G1: VC(2,1)
- G1: VC(4,1)
- G1: VC(8,1)
- G4: VC(2,2)
- G4: VC(4,4)
- G4: VC(8,8)

Average Hops vs Throughput

Throughput vs Injection Rate