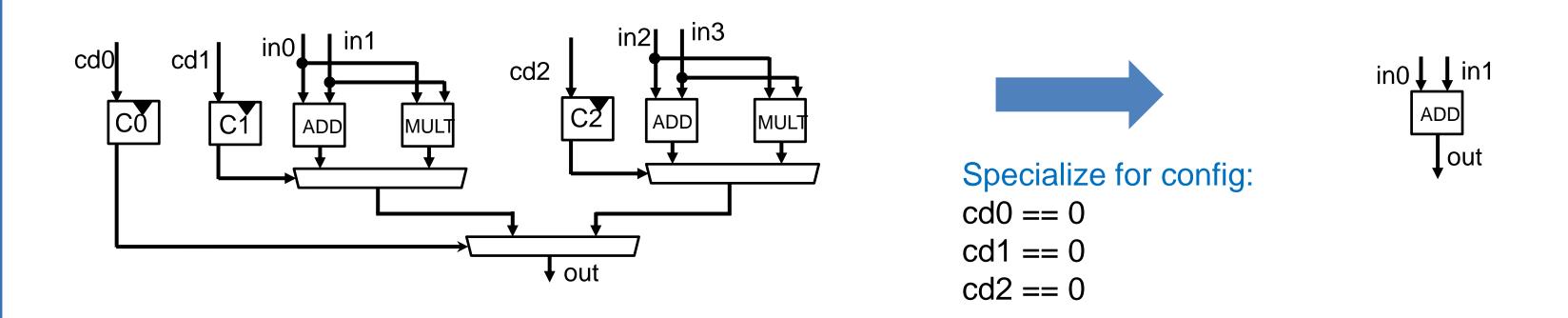
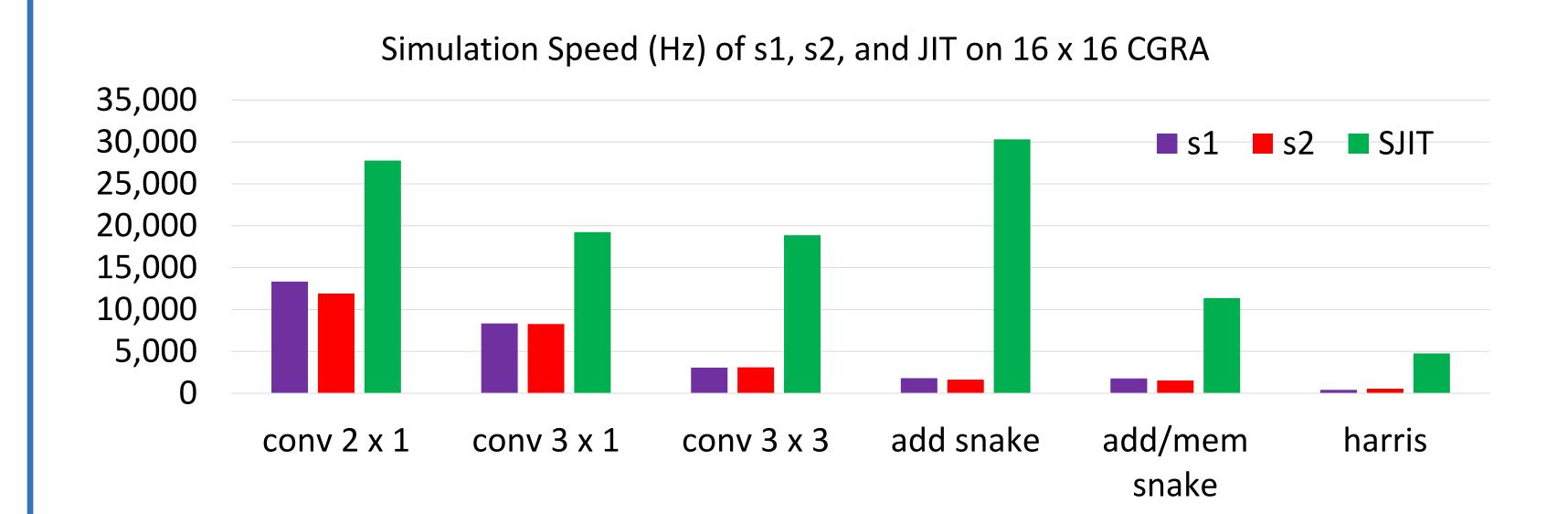
Using Runtime Circuit Specialization Accelerate CGRA Simulations Dilon Huff, Pat Hanrahan

Simulating Reconfigurable Architectures

- Problem: Statically programmable datapaths are not handled well by modern event based simulators
- Solution: Compile specialized version of architecture at runtime after configuration is loaded



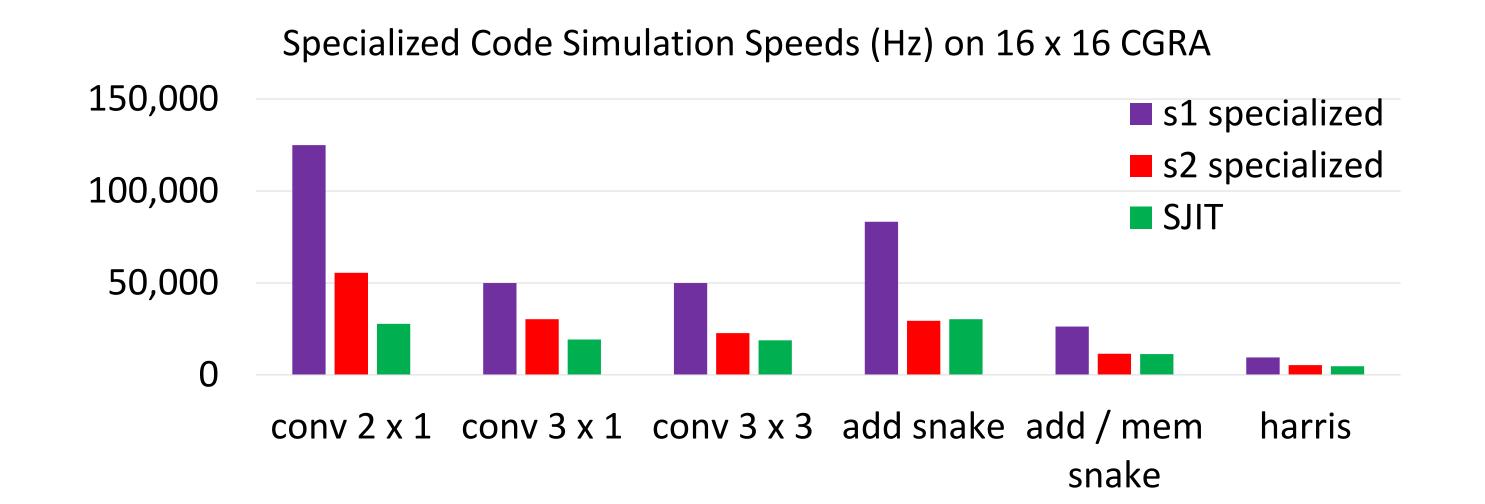
Speed Improvements for a Real CGRA

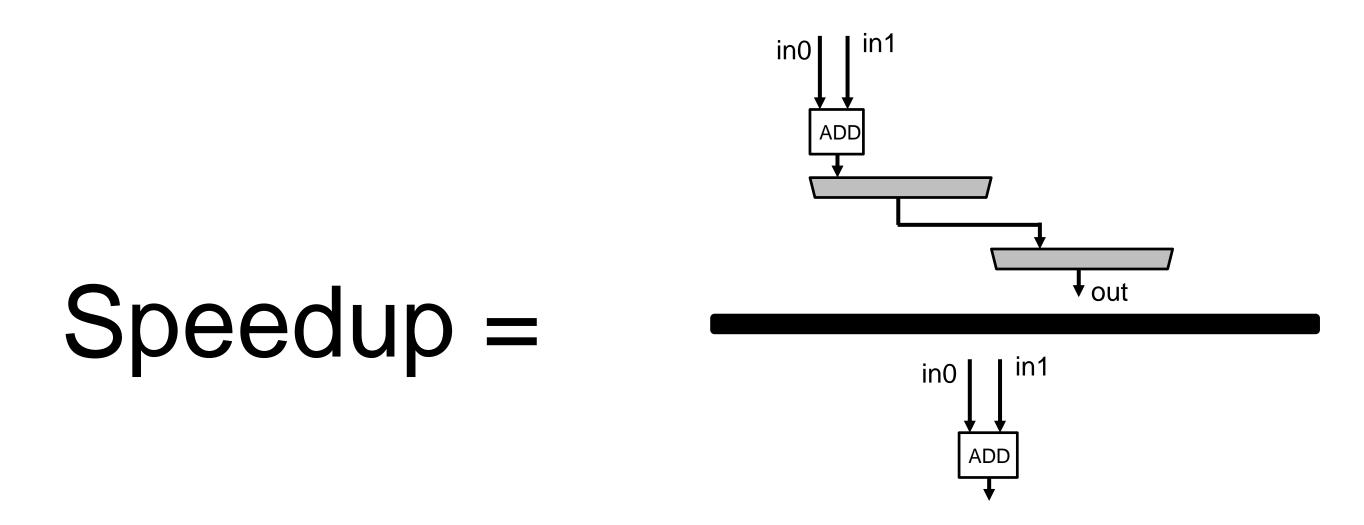


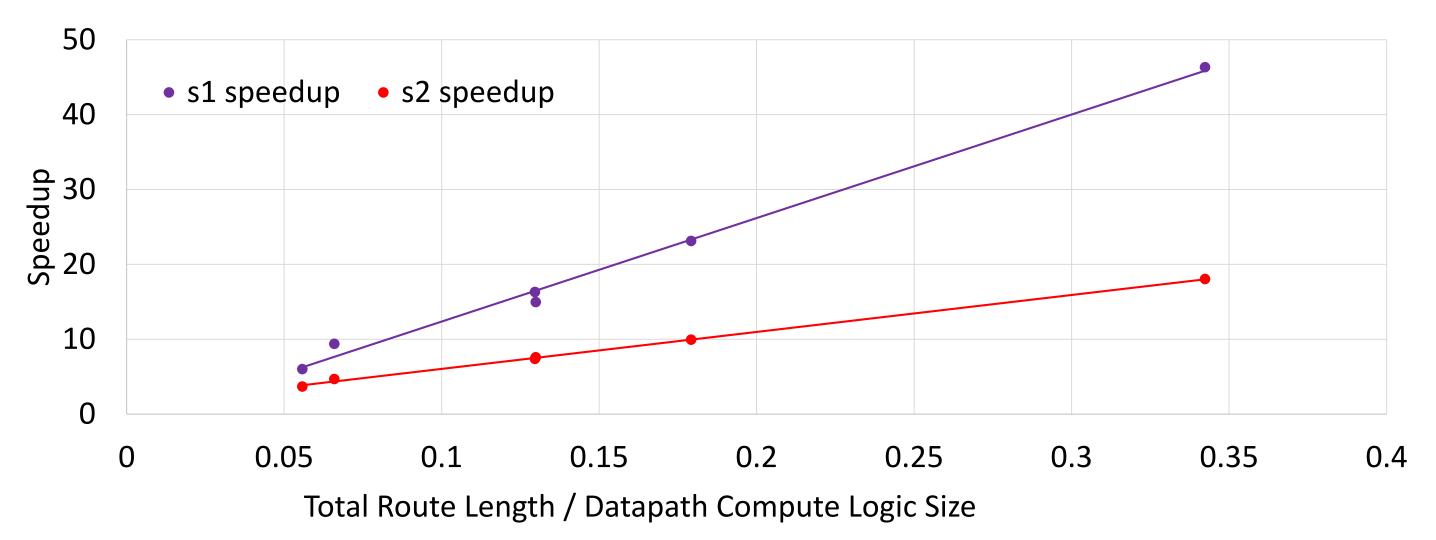




Performance Analysis









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