

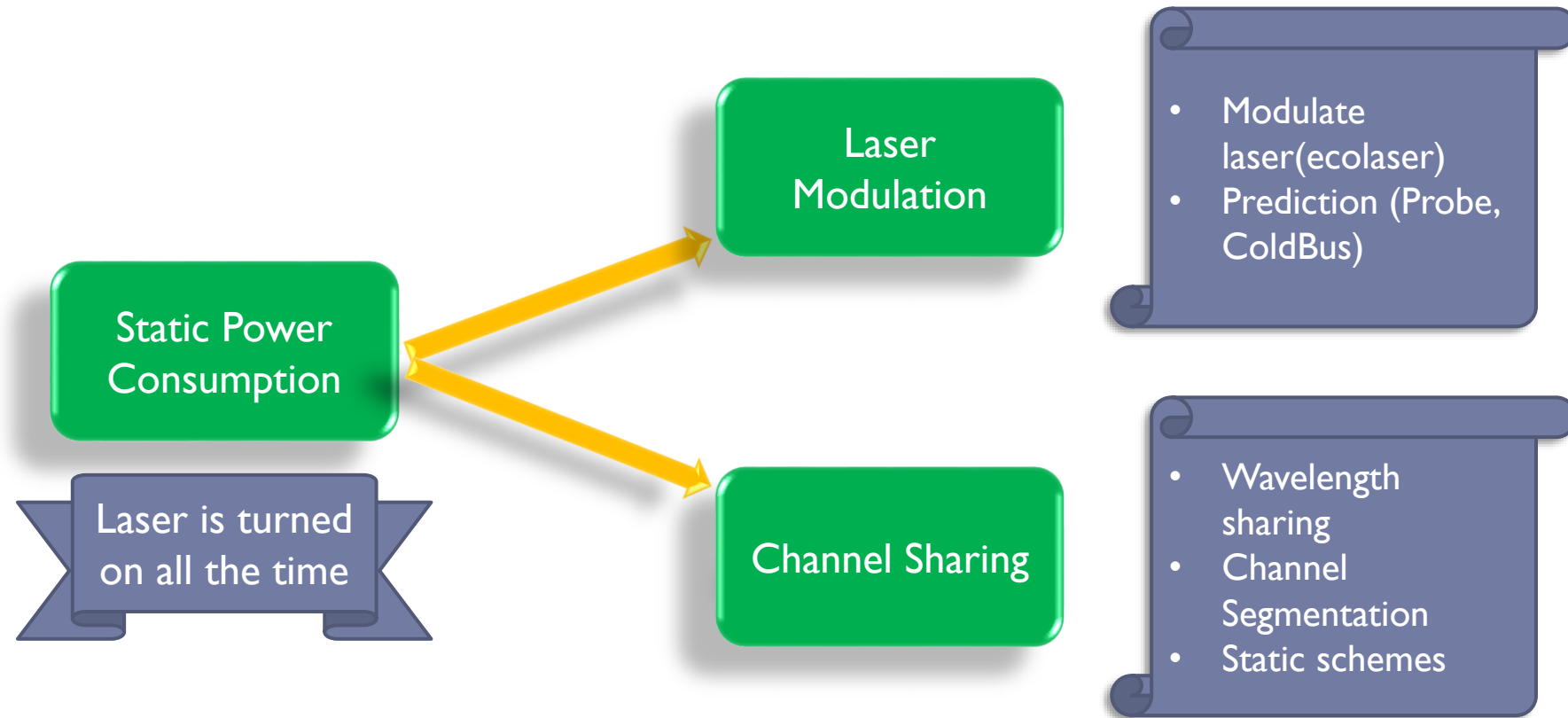


OptiShare: A Dynamic Channel Sharing Scheme for Power Efficient On-chip Optical Architectures

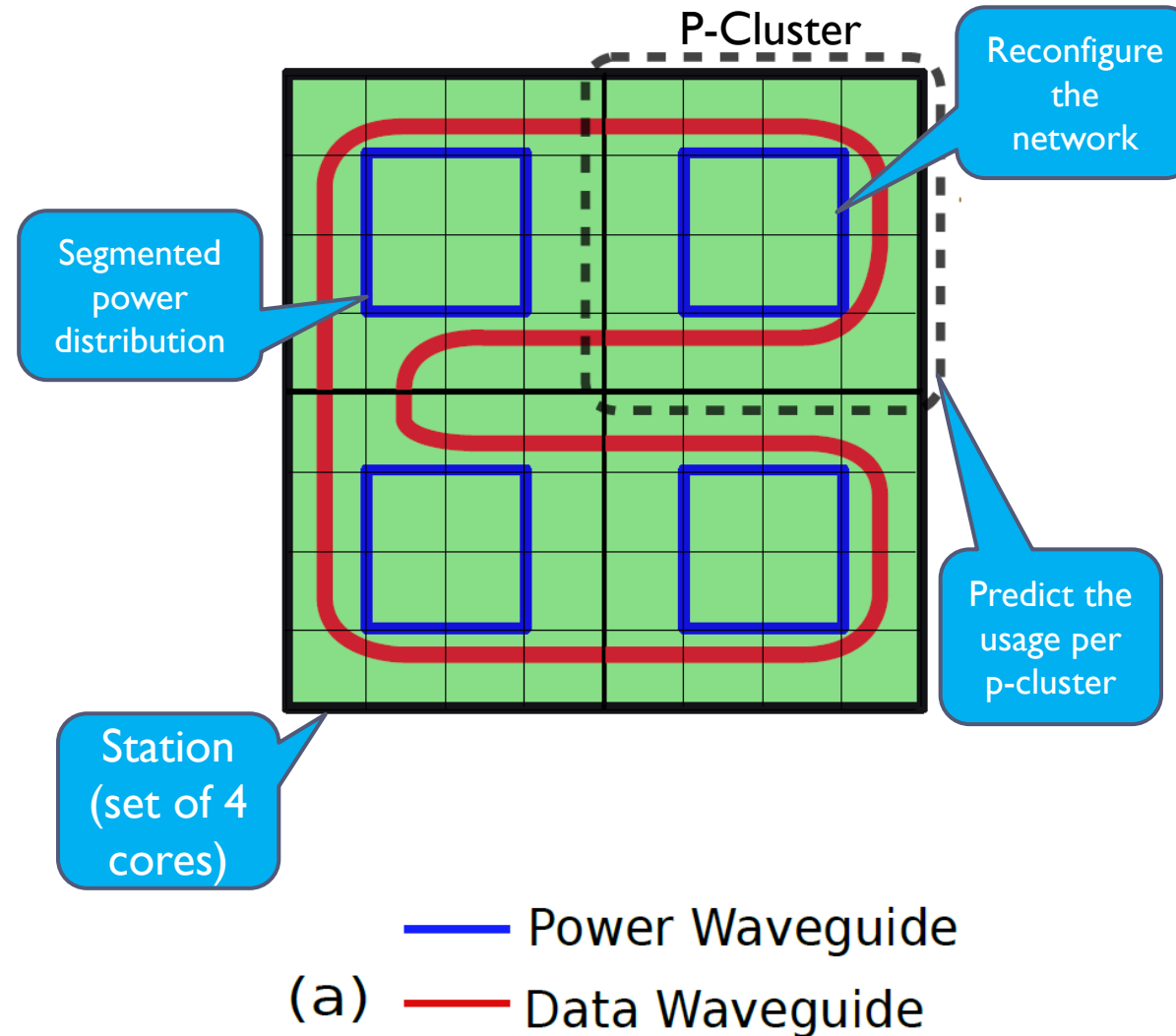
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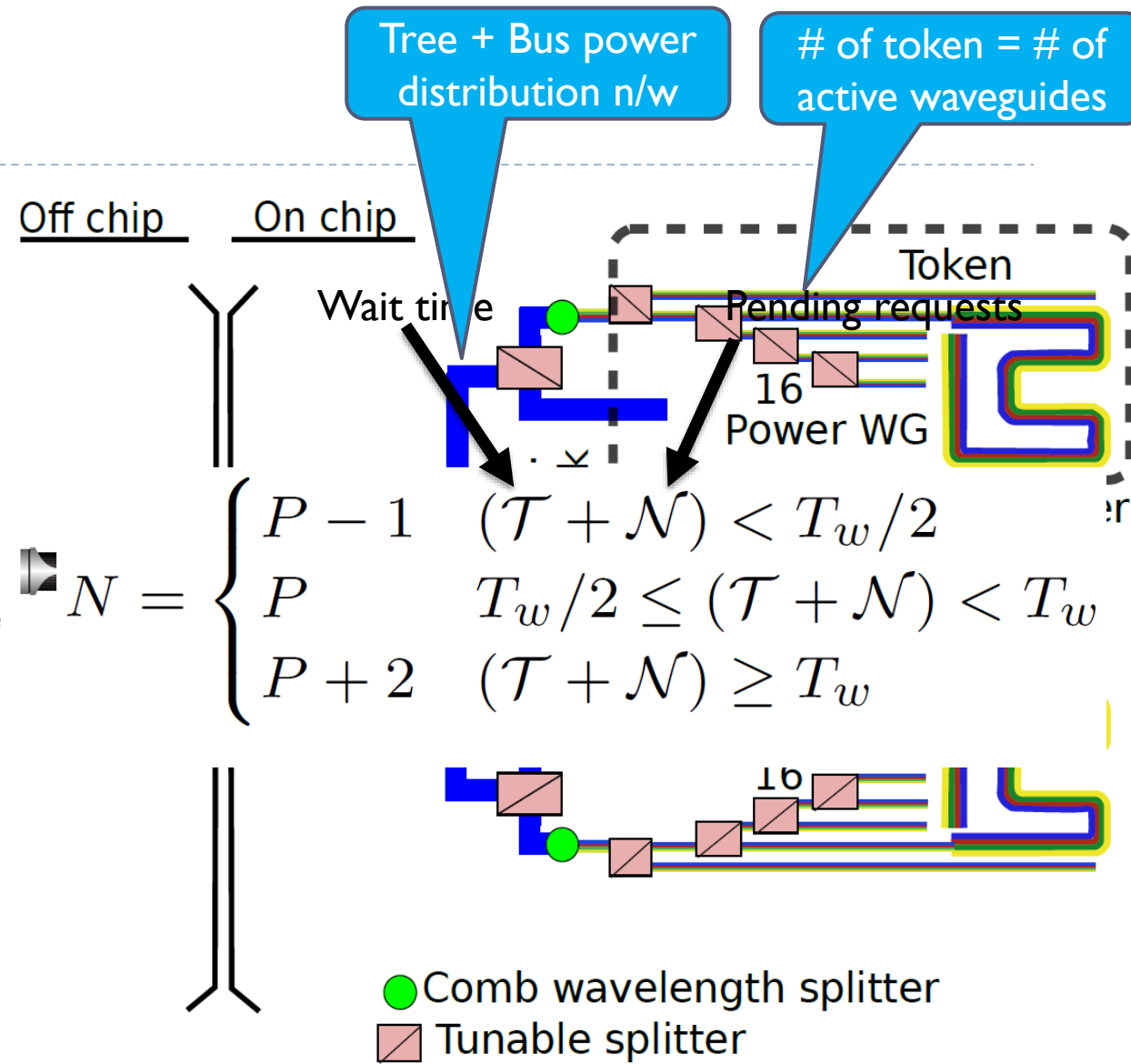
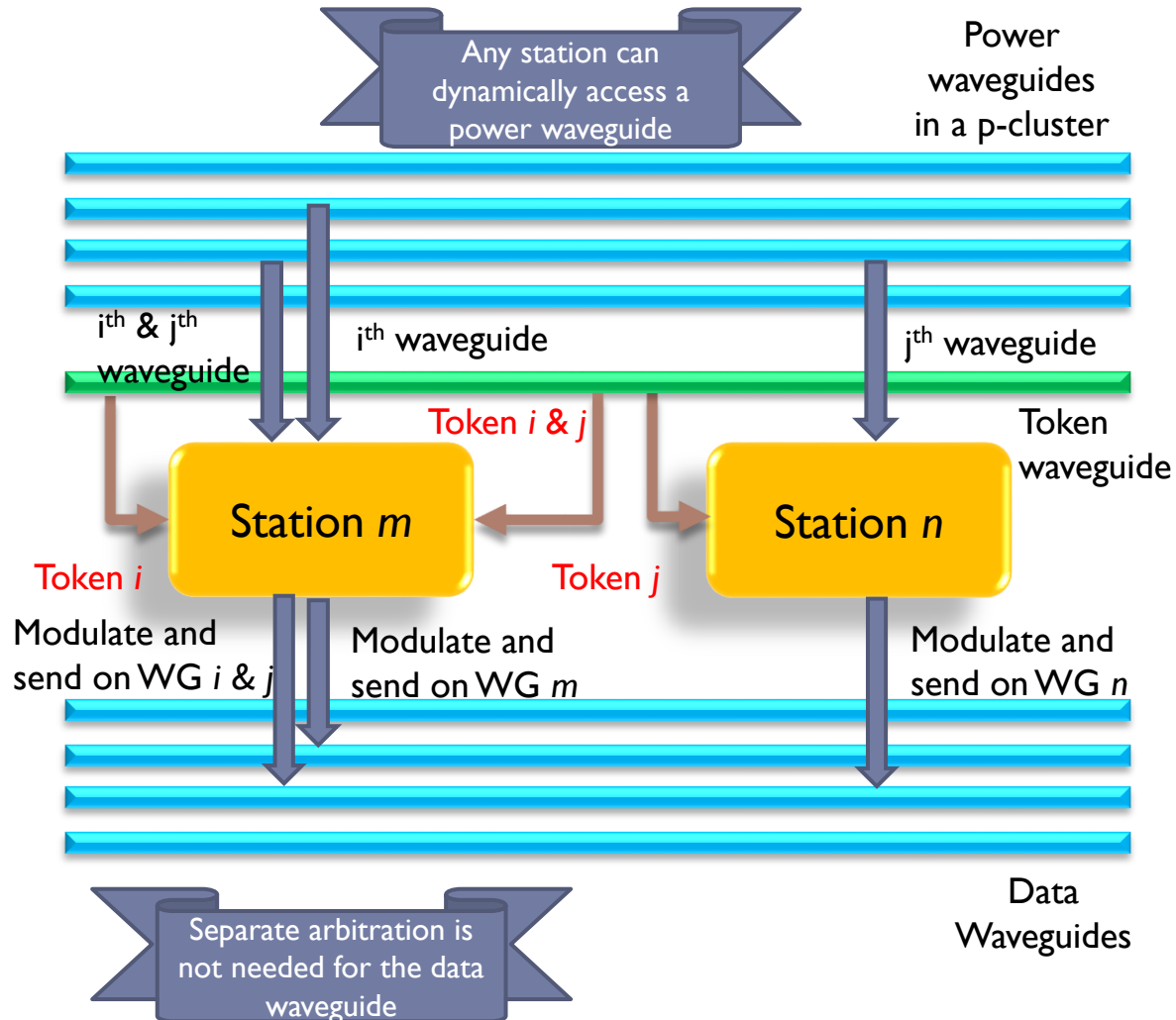
Introduction



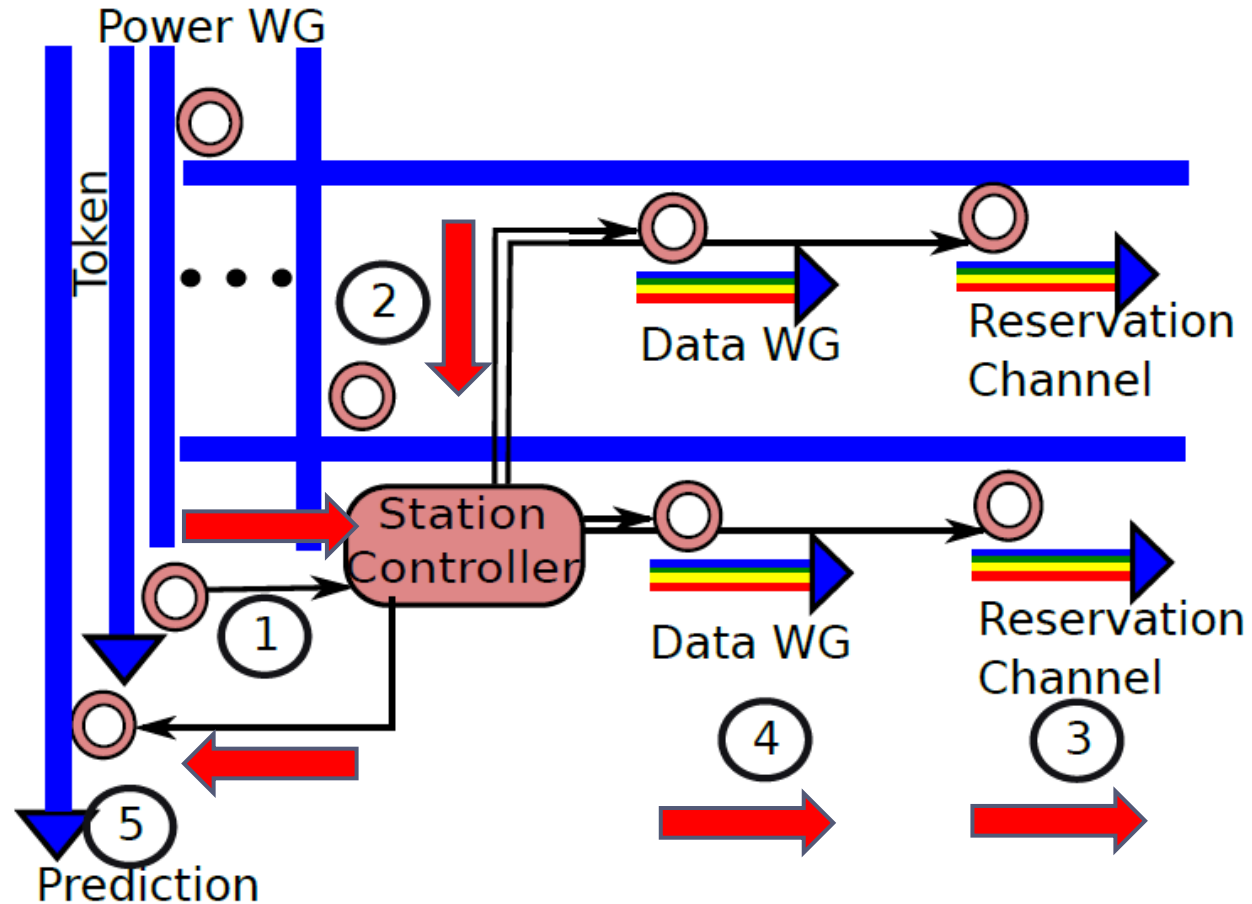
Architecture



Dynamic Channel Sharing



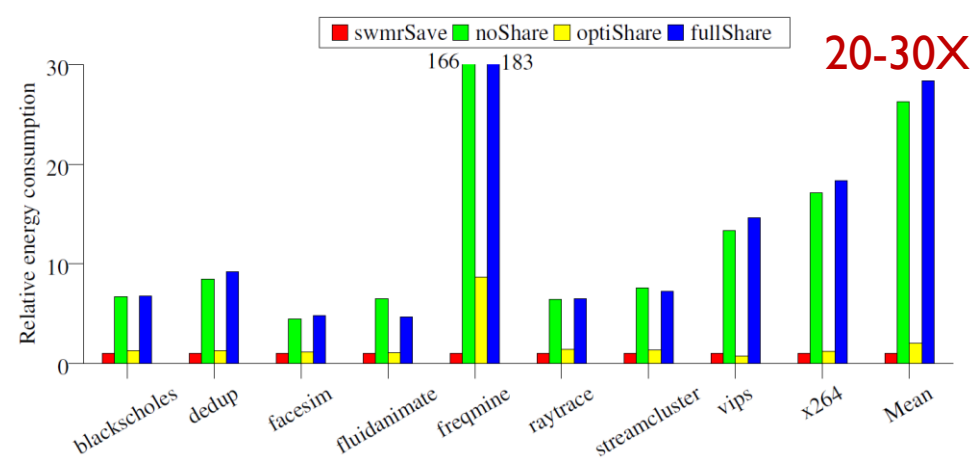
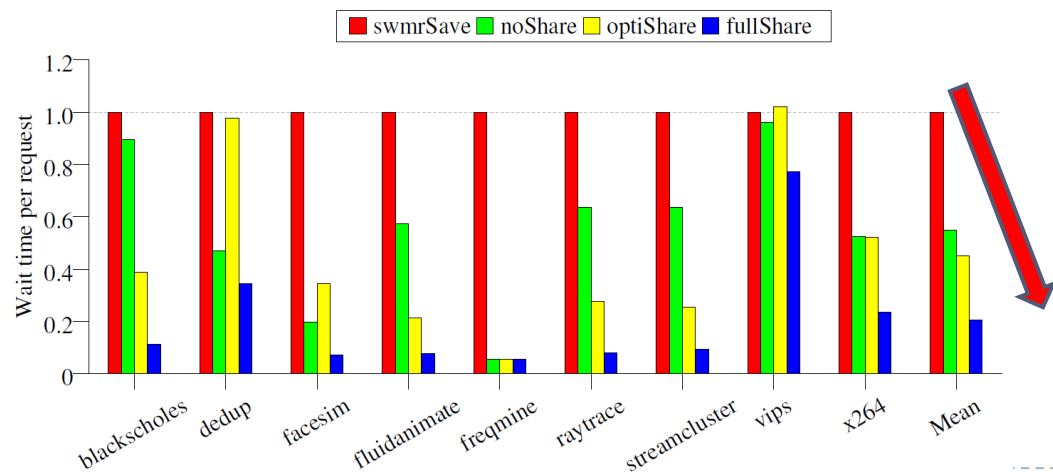
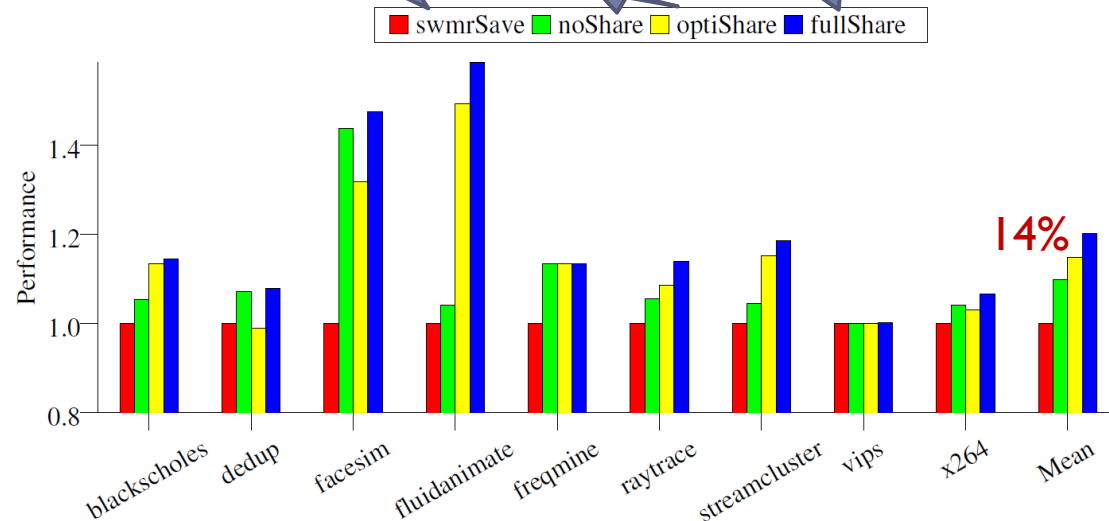
Operation



Results

Multiple token at a time

No Laser Modulation – Max. tokens



Thank You

