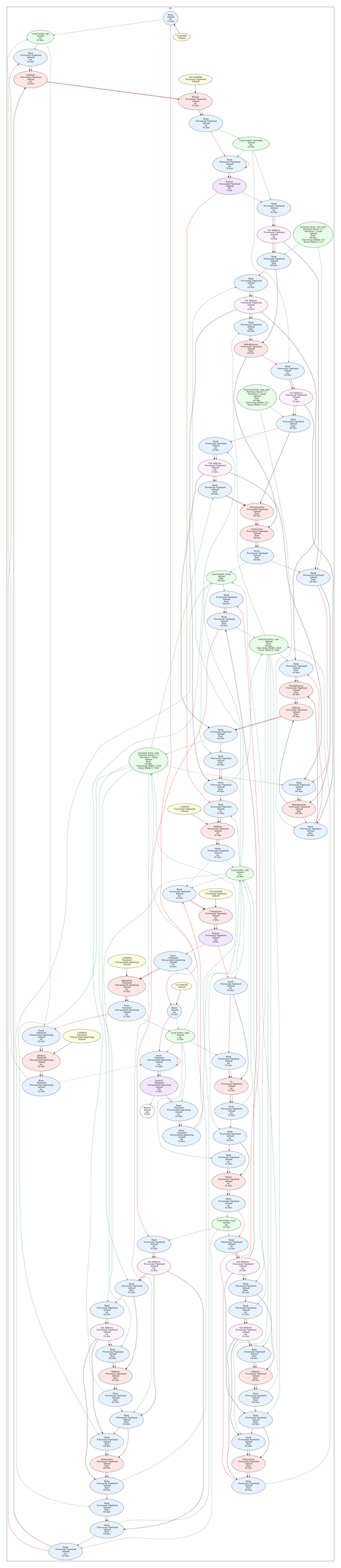
Write
Previously Pipelined
Shard
32 bits
1.000000
Unused
Load Scalar tid
Unused
Thread
32 bits
Read
Previously Pipelined
Unused
32 bits
Lookup
Previously Pipelined
Unused
32 bits
1023.000000
Previously Pipelined
Unused
Mutual
Previously Pipelined
Unused
32 bits
Write
Previously Pipelined
Unused
Shard
32 bits
Local Scalar constables
Unused
Thread
32 bits
Read
Previously Pipelined
Unused
32 bits
Branch
Previously Pipelined
Unused
N/A
2 bits
Read
Previously Pipelined
Unused
Shard
32 bits
External Array: read_tpid
Partition Factor: 1
Partition 0 cyclic
Thread
Shard
Total Array Width: 512
Array Width 0: 512
Get Address
Previously Pipelined
Unused
Thread
32 bits
Read
Previously Pipelined
Unused
Thread
64 bits
Read
Previously Pipelined
Unused
Shard
32 bits
Get Address
Previously Pipelined
Unused
Shard
32 bits
Read
Previously Pipelined
Unused
Shard
64 bits
Multiplication
Previously Pipelined
Unused
Shard
64 bits
Read
Previously Pipelined
Unused
Shard
32 bits
External Array: img_read
Partition Factor: 1
Partition 0 cyclic
Thread
Shard
Total Array Width: 512
Array Width 0: 512
Get Address
Previously Pipelined
Unused
Shard
32 bits
Read
Previously Pipelined
Unused
Shard
64 bits
Read
Previously Pipelined
Unused
Shard
32 bits
Get Address
Previously Pipelined
Unused
Shard
32 bits
Read
Previously Pipelined
Unused
Shard
64 bits
Multiplication
Previously Pipelined
Unused
Shard
64 bits
Subtraction
Previously Pipelined
Unused
Shard
64 bits
Read
Previously Pipelined
Unused
Shard
64 bits
Local Scalar temp
Unused
Shard
64 bits
Read
Previously Pipelined
Unused
Shard
64 bits
Write
Previously Pipelined
Unused
Shard
64 bits
External Array: res
Partition 0 block
Unused
Total Array Width: 1024
Array Width 0: 1024
Read
Previously Pipelined
Unused
Shard
64 bits
Multiplication
Previously Pipelined
Unused
Shard
64 bits
Addition
Previously Pipelined
Unused
Shard
64 bits
Write
Previously Pipelined
Unused
Shard
64 bits
External Array: img
Partition 0 block
Unused
Total Array Width: 1024
Array Width 0: 1024
Read
Previously Pipelined
Unused
Shard
64 bits
Write
Previously Pipelined
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Shard
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Fine-grained partitioning
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Get Address
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