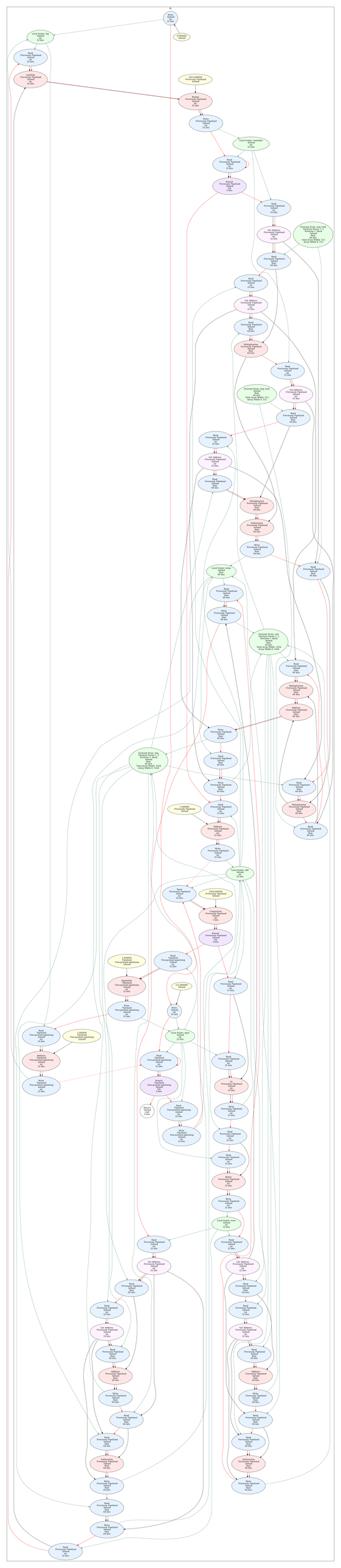
Write
Vectorized
Shared
32 bits
1.000000
Scalar
Load Scalar: int
Scalar
32 bits
Read
Previously Partitioned
Scalar
32 bits
Lockstep
Previously Partitioned
Scalar
32 bits
1023.000000
Previously Partitioned
Scalar
Multiply
Previously Partitioned
Scalar
32 bits
Write
Previously Partitioned
Scalar
32 bits
Local Scalar: metadata
Scalar
32 bits
Read
Previously Partitioned
Scalar
32 bits
Branch
Previously Partitioned
Scalar
0 bits
External Array: mul_test
Partition Range: 1..1
Partition 0: block
Shared
4 bits
Total Array Width: 512
Array Width 0: 512
Get Address
Previously Partitioned
Scalar
32 bits
Read
Previously Partitioned
Vector
64 bits
Read
Previously Partitioned
Scalar
32 bits
Get Address
Previously Partitioned
Scalar
32 bits
Read
Previously Partitioned
Scalar
32 bits
Multiplication
Previously Partitioned
Vector
64 bits
Read
Previously Partitioned
Scalar
32 bits
External Array: mul_test
Partition Range: 0..0
Partition 0: block
Shared
4 bits
Total Array Width: 512
Array Width 0: 512
Get Address
Previously Partitioned
Vector
32 bits
Read
Previously Partitioned
Vector
64 bits
Read
Previously Partitioned
Scalar
32 bits
Get Address
Previously Partitioned
Scalar
32 bits
Read
Previously Partitioned
Vector
64 bits
Multiplication
Previously Partitioned
Vector
64 bits
Subtraction
Previously Partitioned
Vector
64 bits
Write
Previously Partitioned
Vector
64 bits
Local Scalar: setup
Scalar
32 bits
Read
Previously Partitioned
Vector
64 bits
Read
Previously Partitioned
Vector
64 bits
Write
Previously Partitioned
Vector
64 bits
External Array: mul_test
Partition Range: 0..1
Partition 0: block
Shared
4 bits
Total Array Width: 1024
Array Width 0: 1024
Read
Previously Partitioned
Vector
64 bits
Multiplication
Previously Partitioned
Vector
64 bits
Address
Previously Partitioned
Vector
64 bits
Write
Previously Partitioned
Vector
64 bits
Read
Previously Partitioned
Vector
64 bits
Write
Previously Partitioned
Vector
64 bits
1.000000
Replicated
Vectorized
Shared
Read
Previously Partitioned
Vector
32 bits
Address
Previously Partitioned
Vector
32 bits
Write
Previously Partitioned
Vector
32 bits
Read
Previously Partitioned
Vector
64 bits
Multiplication
Previously Partitioned
Vector
64 bits
Address
Previously Partitioned
Vector
64 bits
Read
Previously Partitioned
Vector
64 bits
Local Scalar: setp
Scalar
32 bits
Read
Previously Partitioned
Scalar
32 bits
1024.000000
Replicated
Vectorized
Shared
Comparison
Previously Partitioned
Vector
1 bits
Branch
Previously Partitioned
Vector
0 bits
1.000000
Replicated
Fine-grained partitioning
Vectorized
Shared
Read
Fine-grained partitioning
Vector
32 bits
1.000000
Replicated
Fine-grained partitioning
Vectorized
Shared
Write
Fine-grained partitioning
Vector
32 bits
Read
Fine-grained partitioning
Vector
32 bits
Address
Fine-grained partitioning
Vector
32 bits
Write
Fine-grained partitioning
Vector
32 bits
1.000000
Replicated
Fine-grained partitioning
Vectorized
Shared
Read
Fine-grained partitioning
Vector
32 bits
Branch
Fine-grained partitioning
Vector
0 bits
Write
Vectorized
Shared
1 bits
Read
Fine-grained partitioning
Vector
32 bits
Write
Fine-grained partitioning
Vector
32 bits
1.000000
Scalar
Write
Scalar
32 bits
Local Scalar: spec
Scalar
32 bits
Read
Fine-grained partitioning
Vector
32 bits
Read
Fine-grained partitioning
Vector
32 bits
Read
Previously Partitioned
Vector
32 bits
Write
Previously Partitioned