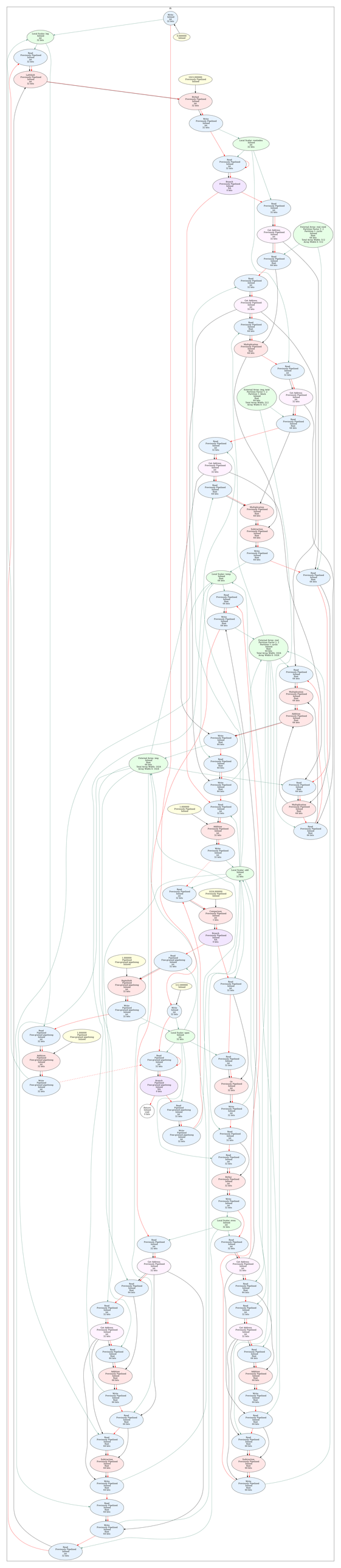
Write
Sparse
Pipelined
32 bits
1.000000
Stored
Load Scalar ind
Stored
Pipelined
32 bits
Read
Previously Pipelined
Stored
32 bits
Lockstep
Previously Pipelined
Stored
32 bits
1023.000000
Previously Pipelined
Stored
Multiply
Previously Pipelined
Stored
32 bits
Write
Previously Pipelined
Stored
32 bits
Local Scalar: metadata
Stored
32 bits
Read
Previously Pipelined
Stored
32 bits
Branch
Previously Pipelined
Stored
Sink
1 bits
Read
Previously Pipelined
Stored
32 bits
External Array: read_ind
Partition Factor: 1
Partition 1: cyclic
Bank
Depth
Total Array Width: 512
Array Width 0: 512
Get Address
Previously Pipelined
Stored
32 bits
Read
Previously Pipelined
Stored
64 bits
Read
Previously Pipelined
Stored
32 bits
Get Address
Previously Pipelined
Stored
32 bits
Read
Previously Pipelined
Stored
64 bits
Multiplication
Previously Pipelined
Stored
64 bits
Read
Previously Pipelined
Stored
32 bits
External Array: neg_ind
Partition Factor: 1
Partition 1: cyclic
Bank
Depth
Total Array Width: 512
Array Width 0: 512
Get Address
Previously Pipelined
Stored
32 bits
Read
Previously Pipelined
Stored
64 bits
Read
Previously Pipelined
Stored
32 bits
Get Address
Previously Pipelined
Stored
32 bits
Read
Previously Pipelined
Stored
64 bits
Multiplication
Previously Pipelined
Stored
64 bits
Subtraction
Previously Pipelined
Stored
64 bits
Read
Previously Pipelined
Stored
64 bits
Local Scalar: temp
Stored
64 bits
Read
Previously Pipelined
Stored
64 bits
Write
Previously Pipelined
Stored
64 bits
External Array: out
Stored
Bank
Depth
Total Array Width: 1024
Array Width 0: 1024
Read
Previously Pipelined
Stored
64 bits
Multiplication
Previously Pipelined
Stored
64 bits
Addition
Previously Pipelined
Stored
64 bits
Write
Previously Pipelined
Stored
64 bits
Read
Previously Pipelined
Stored
64 bits
Write
Previously Pipelined
Stored
64 bits
Read
Previously Pipelined
Stored
64 bits
Multiplication
Previously Pipelined
Stored
64 bits
Read
Previously Pipelined
Stored
64 bits
1.000000
Pipelined
Four-ground-partioning
Stored
Read
Previously Pipelined
Stored
32 bits
Addition
Previously Pipelined
Stored
32 bits
Write
Previously Pipelined
Stored
32 bits
Local Scalar: out
Stored
32 bits
Read
Pipelined
Four-ground-partioning
Stored
32 bits
1024.000000
Previously Pipelined
Stored
Comparison
Previously Pipelined
Less
1 bits
Branch
Previously Pipelined
Sink
1 bits
1.000000
Pipelined
Four-ground-partioning
Stored
Read
Pipelined
Four-ground-partioning
Stored
32 bits
Rejected
Pipelined
Four-ground-partioning
Stored
32 bits
Write
Pipelined
Four-ground-partioning
Stored
32 bits
1.000000
Pipelined
Four-ground-partioning
Stored
Read
Pipelined
Four-ground-partioning
Stored
32 bits
Addition
Pipelined
Four-ground-partioning
Stored
32 bits
Write
Pipelined
Four-ground-partioning
Stored
32 bits
1.000000
Pipelined
Four-ground-partioning
Stored
Read
Pipelined
Four-ground-partioning
Stored
32 bits
Branch
Pipelined
Four-ground-partioning
Sink
1 bits
Write
Stored
Sink
1 bits
Read
Pipelined
Four-ground-partioning
Stored
32 bits
Write
Pipelined
Four-ground-partioning
Stored
32 bits
1.000000
Pipelined
Four-ground-partioning
Stored
Local Scalar: zero
Stored
32 bits
Read
Pipelined
Four-ground-partioning
Stored
32 bits
Read
Previously Pipelined
Stored
32 bits
Read
Previously Pipelined
Stored
32 bits
Read
Previously Pipelined