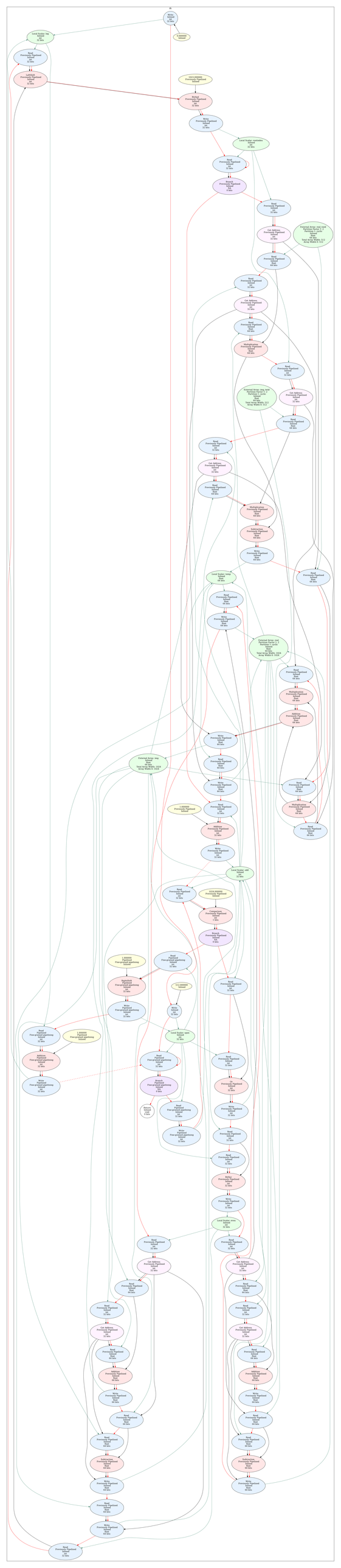
Write
Pipelined
Signed
32 bits
1.000000
Signed
Load Scalar int
Signed
32 bits
Read
Previously Pipelined
Signed
32 bits
Lshift<n>
Previously Pipelined
Signed
32 bits
1023.000000
Previously Pipelined
Signed
BitAnd
Previously Pipelined
Signed
32 bits
Write
Previously Pipelined
Signed
32 bits
Local Scalar: metadata
Signed
32 bits
Read
Previously Pipelined
Signed
32 bits
Branch
Previously Pipelined
Cycle
1 bits
Read
Previously Pipelined
Signed
32 bits
External Array: read_ram
Partition Factor: 1
Partition 1: cyclic
Depth
4 bits
Total Array Width: 512
Array Width 0: 512
Get Address
Previously Pipelined
Signed
32 bits
Read
Previously Pipelined
Signed
64 bits
Read
Previously Pipelined
Signed
32 bits
Get Address
Previously Pipelined
Signed
32 bits
Read
Previously Pipelined
Signed
64 bits
Multiplication
Previously Pipelined
Signed
64 bits
Read
Previously Pipelined
Signed
32 bits
External Array: reg_ram
Partition Factor: 1
Partition 1: cyclic
Depth
4 bits
Total Array Width: 512
Array Width 0: 512
Get Address
Previously Pipelined
Signed
32 bits
Read
Previously Pipelined
Signed
64 bits
Read
Previously Pipelined
Signed
32 bits
Get Address
Previously Pipelined
Signed
32 bits
Read
Previously Pipelined
Signed
64 bits
Multiplication
Previously Pipelined
Signed
64 bits
Subtraction
Previously Pipelined
Signed
64 bits
Read
Previously Pipelined
Signed
64 bits
Local Scalar: temp
Signed
64 bits
Read
Previously Pipelined
Signed
64 bits
Write
Previously Pipelined
Signed
64 bits
External Array: reg
Signed
Depth
64 bits
Total Array Width: 1024
Array Width 0: 1024
Read
Previously Pipelined
Signed
64 bits
Multiplication
Previously Pipelined
Signed
64 bits
Subtraction
Previously Pipelined
Signed
64 bits
Write
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64 bits
Read
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64 bits
Multiplication
Previously Pipelined
Signed
64 bits
1.000000
Pipelined
Four-grained partitioning
Signed
Read
Previously Pipelined
Signed
32 bits
Address
Previously Pipelined
Signed
32 bits
Write
Previously Pipelined
Signed
32 bits
Local Scalar: reg
Signed
32 bits
Read
Previously Pipelined
Signed
32 bits
1024.000000
Previously Pipelined
Signed
Comparison
Previously Pipelined
Cmp
1 bits
Branch
Previously Pipelined
Cycle
1 bits
1.000000
Pipelined
Four-grained partitioning
Signed
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Four-grained partitioning
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32 bits
RightShift
Pipelined
Four-grained partitioning
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Four-grained partitioning
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Four-grained partitioning
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Local Scalar: spec
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Four-grained partitioning
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Local Scalar: even
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