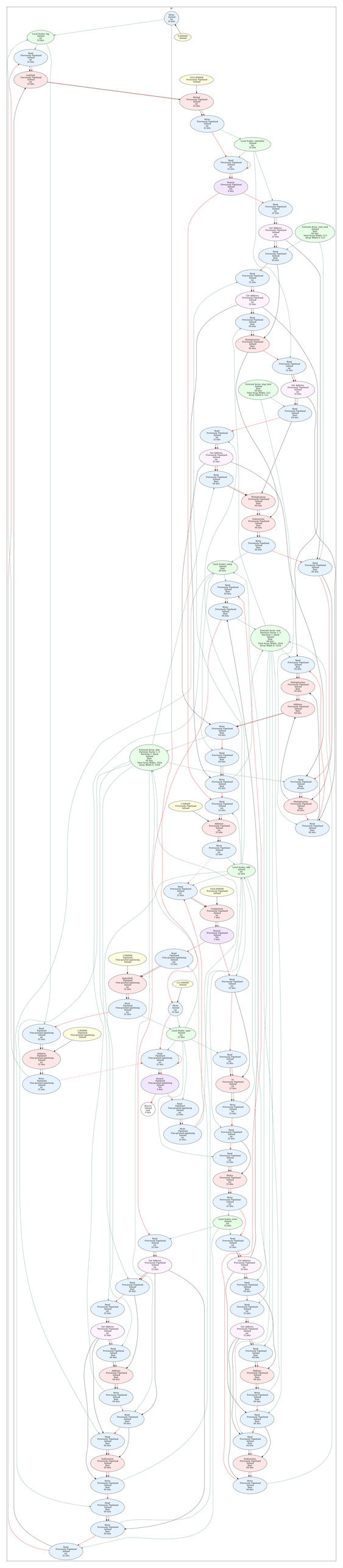
Write
Vectorized
Float
32 bits
Load Scalar int
Valued
32 bits
5.000000
Valued
Read
Previously Pipelined
Valued
32 bits
Lshift32
Previously Pipelined
Valued
32 bits
1023.000000
Previously Pipelined
Valued
32 bits
Read
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32 bits
Write
Previously Pipelined
Float
32 bits
Load Scalar variables
Valued
32 bits
Read
Previously Pipelined
Float
32 bits
Branch
Previously Pipelined
NA
0 bits
Read
Previously Pipelined
Float
32 bits
Get Address
Previously Pipelined
Valued
32 bits
External Array: mul_test
Valued
64 bits
Total Array Width: 512
Array Width 0: 512
Read
Previously Pipelined
Float
64 bits
Read
Previously Pipelined
Valued
32 bits
Get Address
Previously Pipelined
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32 bits
Read
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Multiplication
Previously Pipelined
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64 bits
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Float
32 bits
External Array: mul_test
Valued
64 bits
Total Array Width: 512
Array Width 0: 512
Get Address
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64 bits
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Get Address
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Valued
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Read
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Valued
64 bits
Multiplication
Previously Pipelined
Float
64 bits
Subtraction
Previously Pipelined
Float
64 bits
Write
Previously Pipelined
Float
64 bits
Load Scalar temp
Float
64 bits
Read
Previously Pipelined
Float
64 bits
Read
Previously Pipelined
Valued
64 bits
Write
Previously Pipelined
Valued
64 bits
External Array: out
Partition Factor 0: 2
Partition Block Width
Valued
64 bits
Total Array Width: 1024
Array Width 0: 1024
Read
Previously Pipelined
Float
64 bits
Multiplication
Previously Pipelined
Float
64 bits
Add/Sub
Previously Pipelined
Float
64 bits
Write
Previously Pipelined
Valued
64 bits
External Array: out
Partition Factor 0: 2
Partition Block Width
Valued
64 bits
Total Array Width: 1024
Array Width 0: 1024
Read
Previously Pipelined
Valued
64 bits
Write
Previously Pipelined
Float
64 bits
Read
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Float
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Multiplication
Previously Pipelined
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64 bits
1.000000
Previously Pipelined
Valued
32 bits
Add/Sub
Previously Pipelined
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32 bits
Write
Previously Pipelined
Valued
32 bits
Load Scalar add
Float
32 bits
Read
Previously Pipelined
Float
32 bits
1024.000000
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Comparison
Previously Pipelined
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1 bits
Branch
Previously Pipelined
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0 bits
1.000000
Pipelined
Fine-grained pipelining
Valued
1.000000
Pipelined
Fine-grained pipelining
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Read
Pipelined
Fine-grained pipelining
Float
32 bits
Read
Previously Pipelined
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32 bits
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Fine-grained pipelining
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31 bits
511.000000
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Load Scalar state
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Get Address
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32 bits
Get Address
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64 bits
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Previously Pipelined
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Subscription
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Subscription
Previously Pipelined
Valued
64 bits
Write
Previously Pipelined
Float
64 bits
Write
Previously Pipelined
Float
64 bits
Read
Previously Pipelined
Float
32 bits
Write
Previously Pipelined
Float
64 bits
Read
Previously Pipelined
Valued
32 bits