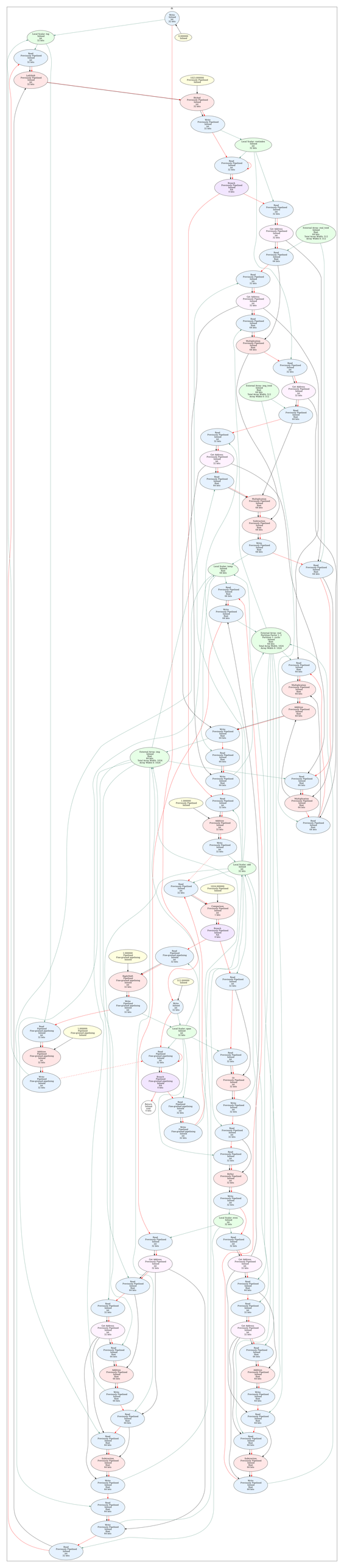
AI
Write
Pipelined
Inlined
32 bits
0.000000
Inlined
Load Scalar int
Inlined
32 bits
Read
Previously Pipelined
Inlined
32 bits
Latch16
Previously Pipelined
Inlined
32 bits
1023.000000
Previously Pipelined
Inlined
Write
Previously Pipelined
Inlined
32 bits
Load Scalar int
Inlined
32 bits
Read
Previously Pipelined
Inlined
32 bits
Branch
Previously Pipelined
Inlined
N/A
0 bits
Read
Previously Pipelined
Inlined
32 bits
Get Address
Previously Pipelined
Inlined
32 bits
External Array: mul
Inlined
64 bits
Total Array Width: 512
Array Width 0: 512
Read
Previously Pipelined
Inlined
64 bits
Read
Previously Pipelined
Inlined
32 bits
Get Address
Previously Pipelined
Inlined
32 bits
Read
Previously Pipelined
Float
64 bits
Multiplication
Previously Pipelined
Float
64 bits
Read
Previously Pipelined
Inlined
32 bits
External Array: mul
Inlined
64 bits
Total Array Width: 512
Array Width 0: 512
Get Address
Previously Pipelined
Inlined
32 bits
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64 bits
Read
Previously Pipelined
Inlined
32 bits
Get Address
Previously Pipelined
Inlined
32 bits
Read
Previously Pipelined
Float
64 bits
Multiplication
Previously Pipelined
Inlined
64 bits
Subtraction
Previously Pipelined
Inlined
64 bits
Write
Previously Pipelined
Inlined
64 bits
Load Scalar temp
Inlined
64 bits
Read
Previously Pipelined
Inlined
64 bits
Write
Previously Pipelined
Inlined
64 bits
External Array: mul
Inlined
64 bits
Partition 1_of16
Inlined
64 bits
Total Array Width: 1024
Array Width 0: 1024
Read
Previously Pipelined
Inlined
64 bits
Multiplication
Previously Pipelined
Inlined
64 bits
Addition
Previously Pipelined
Inlined
64 bits
Write
Previously Pipelined
Inlined
64 bits
External Array: reg
Inlined
64 bits
Total Array Width: 1024
Array Width 0: 1024
16
Write
Previously Pipelined
Inlined
64 bits
Read
Previously Pipelined
Inlined
64 bits
Write
Previously Pipelined
Inlined
64 bits
Read
Previously Pipelined
Inlined
64 bits
Multiplication
Previously Pipelined
Inlined
64 bits
Write
Previously Pipelined
Inlined
64 bits
Read
Previously Pipelined
Inlined
64 bits
1.000000
Previously Pipelined
Inlined
Read
Previously Pipelined
Inlined
32 bits
Addition
Previously Pipelined
Inlined
32 bits
Write
Previously Pipelined
Inlined
32 bits
Load Scalar int
Inlined
32 bits
17
Read
Previously Pipelined
Inlined
32 bits
1024.000000
Previously Pipelined
Inlined
Comparison
Previously Pipelined
Inlined
1 bit
Branch
Previously Pipelined
Inlined
0 bits
1.000000
Pipelined
Fine-grained pipelining
Inlined
32 bits
RightShift
Pipelined
Fine-grained pipelining
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32 bits
Write
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Fine-grained pipelining
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Addition
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Load Scalar size
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Get Address
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Inlined
32 bits
Read
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Pipelined
Fine-grained pipelining
Inlined
32 bits