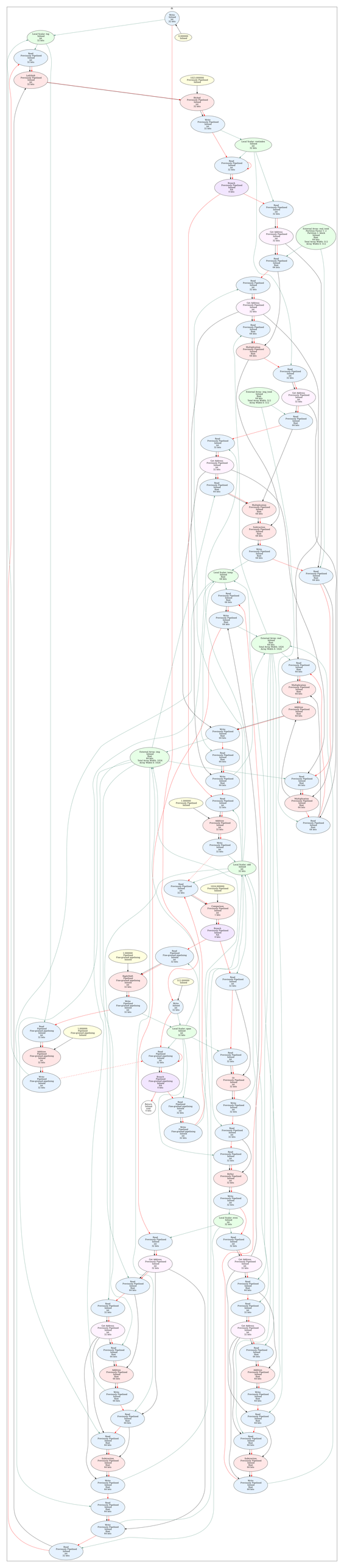
AI
Write
Vectorized
32 bits
0.000000
Scalar
Local Scalar int
Stored
32 bits
Read
Previously Pipelined
Stored
32 bits
Load Scalar
Previously Pipelined
Stored
32 bits
1023.000000
Previously Pipelined
Stored
Write
Previously Pipelined
Stored
32 bits
Local Scalar int
Stored
32 bits
Read
Previously Pipelined
Stored
32 bits
Branch
Previously Pipelined
Stored
N/A
0 bits
Get Address
Previously Pipelined
Stored
32 bits
External Array: real
Partition Factor: 1, 2
Stored
64 bits
Total: 1024 Words
Array Width: 0 1/2
Read
Previously Pipelined
Float
64 bits
Multiplication
Previously Pipelined
Float
64 bits
External Array: img
Stored
64 bits
Total: 1024 Words
Array Width: 0 1/2
Subtraction
Previously Pipelined
Float
64 bits
Write
Previously Pipelined
Float
64 bits
Local Scalar: temp
Stored
64 bits
Addition
Previously Pipelined
Float
64 bits
External Array: real
Stored
64 bits
Total: 1024 Words
Array Width: 0 1024
1.000000
Previously Pipelined
Stored
Local Scalar: i
Stored
32 bits
1024.000000
Previously Pipelined
Stored
Comparison
Previously Pipelined
Int
1 bits
Branch
Previously Pipelined
N/A
0 bits
1.000000
Pipelined
Fine-grained pipelining
Stored
RightShift
Pipelined
Fine-grained pipelining
Stored
32 bits
Write
Pipelined
Fine-grained pipelining
Stored
32 bits
Read
Pipelined
Fine-grained pipelining
Stored
32 bits
1.000000
Pipelined
Fine-grained pipelining
Stored
Addition
Pipelined
Fine-grained pipelining
Stored
32 bits
Write
Pipelined
Fine-grained pipelining
Stored
32 bits
Read
Pipelined
Fine-grained pipelining
Stored
32 bits
Write
Pipelined
Fine-grained pipelining
Stored
32 bits
Local Scalar: sum
Stored
32 bits
Read
Pipelined
Fine-grained pipelining
Stored
32 bits
Branch
Pipelined
Fine-grained pipelining
Stored
N/A
0 bits
Or
Previously Pipelined
Int
1 bits
Write
Previously Pipelined
Stored
32 bits
Read
Previously Pipelined
Stored
32 bits
Write
Previously Pipelined
Stored
32 bits
Write
Previously Pipelined
Stored
32 bits
Local Scalar: sum
Stored
32 bits
Read
Previously Pipelined
Stored
32 bits
Get Address
Previously Pipelined
Stored
32 bits
Read
Previously Pipelined
Float
64 bits
Read
Previously Pipelined
Stored
32 bits
Get Address
Previously Pipelined
Stored
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Stored
64 bits
Addition
Previously Pipelined
Stored
64 bits
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Stored
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Float
64 bits
Read
Previously Pipelined
Stored
32 bits