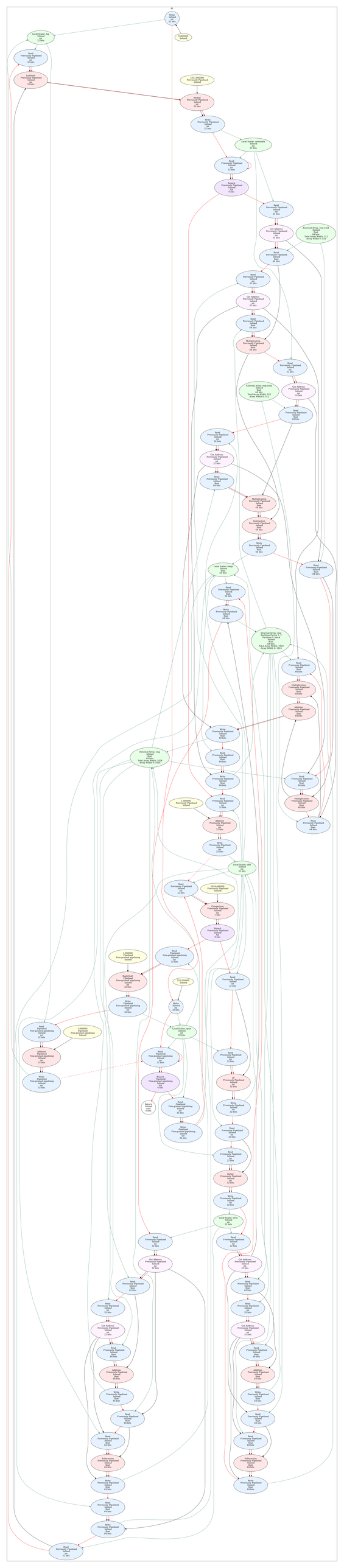
AI
Write
Vectorized
32 bits
0.000000
Stored
Load Scalar int
Stored
32 bits
Read
Previously Pipelined
Load
32 bits
LessThan
Previously Pipelined
Stored
32 bits
1023.000000
Previously Pipelined
Stored
Write
Previously Pipelined
Stored
32 bits
Load Scalar int
Stored
32 bits
Read
Previously Pipelined
Stored
32 bits
Branch
Previously Pipelined
N/A
0 bits
Read
Previously Pipelined
Stored
32 bits
Get Address
Previously Pipelined
Stored
32 bits
External Array: int
Stored
64 bits
Total Array Width: 512
Array Width 0: 512
Read
Previously Pipelined
Stored
64 bits
Read
Previously Pipelined
Stored
32 bits
Get Address
Previously Pipelined
Stored
32 bits
Read
Previously Pipelined
Float
64 bits
Multiplication
Previously Pipelined
Float
64 bits
Read
Previously Pipelined
Stored
32 bits
External Array: img_ind
Stored
64 bits
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
Float
64 bits
Multiplication
Previously Pipelined
Stored
64 bits
Subtraction
Previously Pipelined
Stored
64 bits
Write
Previously Pipelined
Stored
64 bits
Load Scalar temp
Stored
64 bits
Read
Previously Pipelined
Stored
64 bits
Write
Previously Pipelined
Stored
64 bits
External Array: ind
Stored
64 bits
Partition 1: 2048
Stored
64 bits
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
External Array: img
Stored
64 bits
Total Array Width: 1024
Array Width 0: 1024
1.000000
Previously Pipelined
Stored
Addition
Previously Pipelined
Stored
32 bits
Write
Previously Pipelined
Stored
32 bits
Load Scalar int
Stored
32 bits
Read
Previously Pipelined
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
32 bits
RightShift
Pipelined
Fine-grained pipelining
Stored
32 bits
Write
Pipelined
Fine-grained pipelining
Stored
32 bits
Read
Pipelined
Fine-grained pipelining
Stored
32 bits
Addition
Pipelined
Fine-grained pipelining
Stored
32 bits
Write
Pipelined
Fine-grained pipelining
Stored
32 bits
1.000000
Pipelined
Fine-grained pipelining
Stored
32.000000
Stored
Write
Stored
32 bits
Load Scalar size
Stored
32 bits
Read
Pipelined
Fine-grained pipelining
Stored
32 bits
Read
Pipelined
Fine-grained pipelining
Stored
32 bits
Branch
Pipelined
Fine-grained pipelining
Stored
N/A
0 bits
Return
Stored
void
0 bits
Read
Pipelined
Fine-grained pipelining
Stored
32 bits
Write
Pipelined
Fine-grained pipelining
Stored
32 bits
Read
Pipelined
Fine-grained pipelining
Stored
32 bits
Or
Pipelined
Fine-grained pipelining
Int
32 bits
Write
Pipelined
Fine-grained pipelining
Int
32 bits
Read
Pipelined
Fine-grained pipelining
Int
32 bits
Read
Previously Pipelined
Stored
32 bits
Write
Previously Pipelined
Int
32 bits
Write
Previously Pipelined
Int
32 bits
Load Scalar size
Stored
32 bits
Read
Previously Pipelined
Stored
32 bits
Read
Previously Pipelined
Int
32 bits
Get Address
Previously Pipelined
Stored
32 bits
Get Address
Previously Pipelined
Stored
32 bits
Read
Previously Pipelined
Float
64 bits
Read
Previously Pipelined
Float
64 bits
Read
Previously Pipelined
Stored
32 bits
Get Address
Previously Pipelined
Stored
32 bits
Read
Previously Pipelined
Stored
64 bits
Address
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Write
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Float
64 bits
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Float
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Read
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Stored
64 bits
Subtraction
Previously Pipelined
Stored
64 bits
Write
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Stored
64 bits
Read
Previously Pipelined
Stored
32 bits
Write
Previously Pipelined
Float
64 bits
Read
Previously Pipelined
Float
64 bits
Read
Previously Pipelined
Stored
32 bits
Get Address
Previously Pipelined
Stored
32 bits
Read
Previously Pipelined
Float
64 bits
Read
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Stored
32 bits
Get Address
Previously Pipelined
Stored
32 bits
Read
Previously Pipelined
Float
64 bits
Address
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Stored
64 bits
Write
Previously Pipelined
Float
64 bits
Read
Previously Pipelined
Float
64 bits
Read
Previously Pipelined
Stored
64 bits
Subtraction
Previously Pipelined
Stored
64 bits
Write
Previously Pipelined
Stored
64 bits
Read
Previously Pipelined
Stored
32 bits
Write
Previously Pipelined
Float
64 bits
Read
Previously Pipelined
Float
64 bits