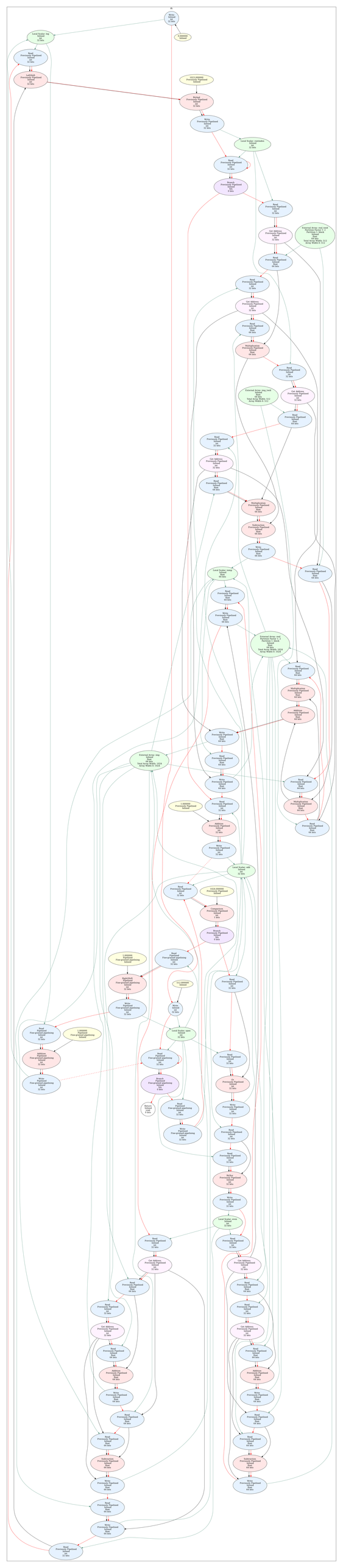
Write
Previously Pipelined
Float
32 bits
0.000000
Stored
Load Scalar int
Stored
Int
32 bits
Read
Previously Pipelined
Stored
32 bits
Lshl32
Previously Pipelined
Stored
Int
32 bits
1023.000000
Previously Pipelined
Stored
Write
Previously Pipelined
Stored
Float
32 bits
Load Scalar variables
Stored
32 bits
Read
Previously Pipelined
Stored
Int
32 bits
Branch
Previously Pipelined
Stored
NA
0 bits
Read
Previously Pipelined
Stored
Int
32 bits
Get Address
Previously Pipelined
Stored
Int
32 bits
External Array: mul_test
Element Type: int
Partition 0 block
Index: 0
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
Int
32 bits
Read
Previously Pipelined
Stored
64 bits
Multiplication
Previously Pipelined
Stored
Float
64 bits
Read
Previously Pipelined
Stored
32 bits
External Array: mul_test
Element Type: int
Partition 0 block
Index: 1
Total Array Width: 512
Array Width 0: 512
Get Address
Previously Pipelined
Stored
Int
32 bits
Read
Previously Pipelined
Stored
64 bits
Read
Previously Pipelined
Stored
32 bits
Get Address
Previously Pipelined
Stored
Int
32 bits
Read
Previously Pipelined
Stored
Float
64 bits
Multiplication
Previously Pipelined
Stored
Float
64 bits
Subtraction
Previously Pipelined
Stored
Float
64 bits
Write
Previously Pipelined
Stored
Float
64 bits
Load Scalar temp
Stored
Float
64 bits
Read
Previously Pipelined
Stored
64 bits
Read
Previously Pipelined
Stored
Float
64 bits
Write
Previously Pipelined
Stored
Float
64 bits
External Array: mul
Element Type: float
64 bits
Total Array Width: 1024
Array Width 0: 1024
Read
Previously Pipelined
Stored
64 bits
Multiplication
Previously Pipelined
Stored
64 bits
Address
Previously Pipelined
Stored
Float
64 bits
Write
Previously Pipelined
Stored
Float
64 bits
64
Read
Previously Pipelined
Stored
Float
64 bits
Write
Previously Pipelined
Stored
Float
64 bits
Read
Previously Pipelined
Stored
64 bits
Multiplication
Previously Pipelined
Stored
64 bits
1.000000
Previously Pipelined
Stored
Read
Previously Pipelined
Stored
64 bits
Address
Previously Pipelined
Stored
32 bits
Write
Previously Pipelined
Stored
32 bits
Load Scalar add
Stored
32 bits
Read
Previously Pipelined
Stored
32 bits
1024.000000
Previously Pipelined
Stored
Comparison
Previously Pipelined
Stored
1 bits
Branch
Previously Pipelined
Stored
0 bits
1.000000
Pipelined
Flow-control pipelining
Stored
32 bits
Read
Pipelined
Flow-control pipelining
Stored
32 bits
Read
Previously Pipelined
Stored
32 bits
Right Shift
Pipelined
Flow-control pipelining
Stored
31 bits
511.000000
Stored
Write
Stored
32 bits
Write
Pipelined
Flow-control pipelining
Stored
32 bits
Load Scalar i_next
Stored
32 bits
1.000000
Pipelined
Flow-control pipelining
Stored
Read
Pipelined
Flow-control pipelining
Stored
32 bits
Add/Sub
Pipelined
Flow-control pipelining
Stored
32 bits
Write
Pipelined
Flow-control pipelining
Stored
32 bits
Read
Pipelined
Flow-control pipelining
Stored
32 bits
Branch
Pipelined
Flow-control pipelining
Stored
0 bits
Write
Stored
32 bits
1 bits
Read
Pipelined
Flow-control pipelining
Stored
32 bits
Write
Pipelined
Flow-control pipelining
Stored
32 bits
Read
Previously Pipelined
Stored
32 bits
Write
Previously Pipelined
Stored
32 bits
Read
Previously Pipelined
Stored
32 bits
Write
Previously Pipelined
Stored
32 bits
Load Scalar state
Stored
32 bits
Read
Previously Pipelined
Stored
32 bits
Read
Previously Pipelined
Stored
32 bits
Get Address
Previously Pipelined
Stored
Int
32 bits
Get Address
Previously Pipelined
Stored
Int
32 bits
Read
Previously Pipelined
Stored
64 bits
Read
Previously Pipelined
Stored
64 bits
Read
Previously Pipelined
Stored
32 bits
Read
Previously Pipelined
Stored
32 bits
Get Address
Previously Pipelined
Stored
Int
32 bits
Get Address
Previously Pipelined
Stored
Int
32 bits
Read
Previously Pipelined
Stored
64 bits
Read
Previously Pipelined
Stored
64 bits
Address
Previously Pipelined
Stored
Float
64 bits
Address
Previously Pipelined
Stored
Float
64 bits
Write
Previously Pipelined
Stored
Float
64 bits
Write
Previously Pipelined
Stored
Float
64 bits
Read
Previously Pipelined
Stored
64 bits
Read
Previously Pipelined
Stored
64 bits
Subtraction
Previously Pipelined
Stored
Float
64 bits
Subtraction
Previously Pipelined
Stored
Float
64 bits
Write
Previously Pipelined
Stored
Float
64 bits
Write
Previously Pipelined
Stored
Float
64 bits
Read
Previously Pipelined
Stored
32 bits
Write
Previously Pipelined
Stored
Float
64 bits