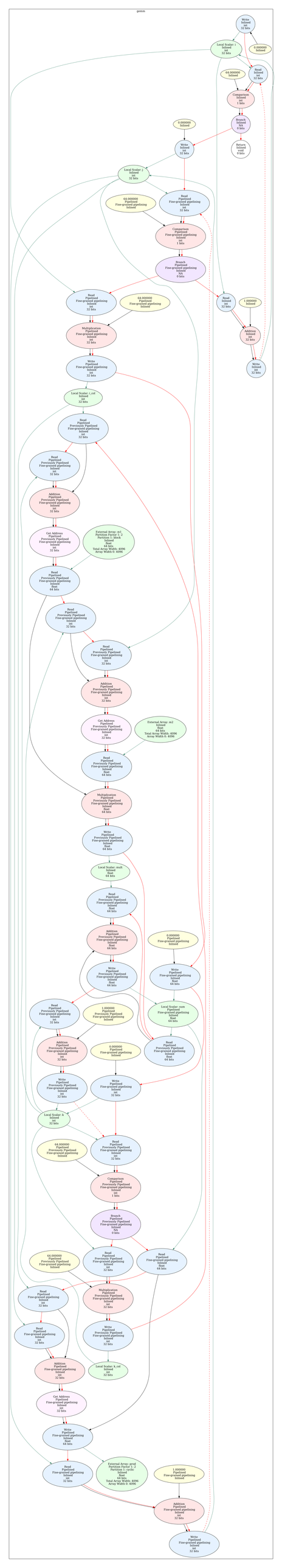
gemm
Write
Inlined
int
32 bits
Local Scalar : i
Inlined
int
32 bits
0.000000
Inlined
64.000000
Inlined
Read
Inlined
int
32 bits
Comparison
Inlined
int
1 bits
Branch
Inlined
NA
0 bits
Return
Inlined
void
0 bits
0.000000
Inlined
Write
Inlined
int
32 bits
Local Scalar : j
Inlined
int
32 bits
64.000000
Pipelined
Fine-grained pipelining
Inlined
Read
Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Comparison
Pipelined
Fine-grained pipelining
Inlined
int
1 bits
Branch
Pipelined
Fine-grained pipelining
Inlined
NA
0 bits
Read
Pipelined
Fine-grained pipelining
Inlined
int
32 bits
64.000000
Pipelined
Fine-grained pipelining
Inlined
Multiplication
Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Write
Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Read
Inlined
int
32 bits
1.000000
Inlined
Addition
Inlined
int
32 bits
Write
Inlined
int
32 bits
Local Scalar : i.cst
Inlined
int
32 bits
Read
Previously Pipelined
Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Read
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Addition
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Get Address
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
External Array: m1
Partition Factor [1, 2
Partition 1: block
Inlined
float
64 bits
Total Array Width: 4096
Array Width 0: 4096
Read
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
float
64 bits
Read
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Read
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Addition
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Get Address
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
External Array: m2
Inlined
float
64 bits
Total Array Width: 4096
Array Width 0: 4096
Read
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
float
64 bits
Multiplication
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
float
64 bits
Write
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
float
64 bits
Local Scalar: mult
Inlined
float
64 bits
Read
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
float
64 bits
Addition
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
float
64 bits
0.000000
Pipelined
Fine-grained pipelining
Inlined
Write
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
float
64 bits
Write
Pipelined
Fine-grained pipelining
Inlined
float
64 bits
Read
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
1.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
Local Scalar: sum
Inlined
Fine-grained pipelining
Inlined
float
64 bits
Read
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
float
64 bits
Addition
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
0.000000
Pipelined
Fine-grained pipelining
Inlined
Write
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Write
Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Local Scalar: k
Inlined
int
32 bits
64.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
Read
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Comparison
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
1 bits
Branch
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
NA
0 bits
64.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
Read
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Read
Pipelined
Fine-grained pipelining
Inlined
float
64 bits
Read
Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Multiplication
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Read
Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Write
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Addition
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Local Scalar: k.cst
Inlined
int
32 bits
Get Address
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Write
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
float
64 bits
Read
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
External Array: prod
Partition Factor [1, 2
Partition 1: cyclic
Inlined
float
64 bits
Total Array Width: 4096
Array Width 0: 4096
1.000000
Pipelined
Fine-grained pipelining
Inlined
Addition
Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Write
Pipelined
Fine-grained pipelining
Inlined
int
32 bits