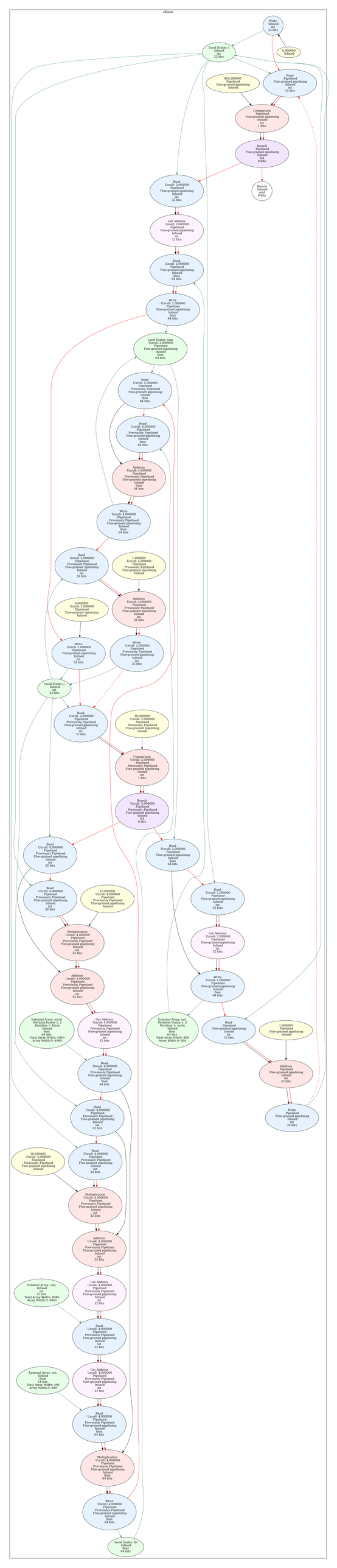
ellpack
Write
Inlined
int
32 bits
0.000000
Inlined
Local Scalar: i
Inlined
int
32 bits
494.000000
Unroll: 2.000000
Pipelined
Fine-grained pipelining
Inlined
Read
Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Comparison
Pipelined
Fine-grained pipelining
Inlined
int
1 bits
Branch
Unroll: 2.000000
Pipelined
Fine-grained pipelining
Inlined
NA
0 bits
Return
Inlined
void
0 bits
Read
Unroll: 2.000000
Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Get Address
Unroll: 2.000000
Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Read
Unroll: 2.000000
Pipelined
Fine-grained pipelining
Inlined
float
64 bits
Write
Unroll: 2.000000
Pipelined
Fine-grained pipelining
Inlined
float
64 bits
Local Scalar: sum
Unroll: 2.000000
Pipelined
Fine-grained pipelining
Inlined
float
64 bits
Read
Unroll: 4.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
float
64 bits
Read
Unroll: 4.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
float
64 bits
Addition
Unroll: 4.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
float
64 bits
Write
Unroll: 4.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
float
64 bits
Read
Unroll: 2.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
1.000000
Unroll: 2.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
Addition
Unroll: 2.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
0.000000
Unroll: 2.000000
Pipelined
Fine-grained pipelining
Inlined
Write
Unroll: 2.000000
Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Write
Unroll: 2.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Local Scalar: j
Inlined
int
32 bits
Read
Unroll: 2.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
10.000000
Unroll: 2.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
Comparison
Unroll: 2.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
1 bits
Branch
Unroll: 2.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
NA
0 bits
Read
Unroll: 4.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Read
Unroll: 2.000000
Pipelined
Fine-grained pipelining
Inlined
float
64 bits
Read
Unroll: 2.000000
Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Read
Unroll: 2.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
10.000000
Unroll: 4.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
Multiplication
Unroll: 4.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Get Address
Unroll: 2.000000
Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Addition
Unroll: 4.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Write
Unroll: 2.000000
Pipelined
Fine-grained pipelining
Inlined
int
32 bits
External Array: nrvol
Partition Factor 1: 2
Partition 1: block
Inlined
float
64 bits
Total Array Width: 4940
Array Width 0: 4940
Get Address
Unroll: 4.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
External Array: out
Partition Factor 1: 2
Partition 1: cyclic
Inlined
float
64 bits
Total Array Width: 494
Array Width 0: 494
Read
Pipelined
Fine-grained pipelining
Inlined
int
32 bits
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
Read
Unroll: 4.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
float
64 bits
Read
Unroll: 4.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Read
Unroll: 4.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
10.000000
Unroll: 4.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
Multiplication
Unroll: 4.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Addition
Unroll: 4.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
External Array: cols
Inlined
int
32 bits
Total Array Width: 4940
Array Width 0: 4940
Get Address
Unroll: 4.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Read
Unroll: 4.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
External Array: vec
Inlined
float
64 bits
Total Array Width: 494
Array Width 0: 494
Get Address
Unroll: 4.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
int
32 bits
Read
Unroll: 4.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
float
64 bits
Multiplication
Unroll: 4.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
float
64 bits
Write
Unroll: 4.000000
Pipelined
Previously Pipelined
Fine-grained pipelining
Inlined
float
64 bits
Local Scalar: N
Inlined
float
64 bits