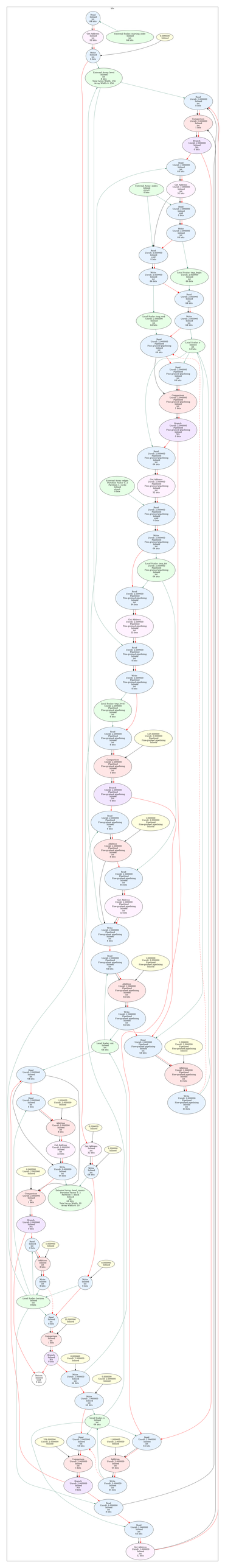
kn
Read
Uint8_t 1000000
Pipelined
64 bits
Get Address
Inlined
Pipelined
32 bits
External Array: rhythm_node
Inlined
Pipelined
64 bits
0.500000
Inlined
Write
Uint8_t 1000000
Pipelined
64 bits
External Array: kn
Inlined
Pipelined
Array Width:8, Cell
Read
Uint8_t 2000000
Inlined
64 bits
Comparison
Uint8_t 2000000
Inlined
1 bits
Branch
Uint8_t 2000000
Inlined
0 bits
Read
Uint8_t 2000000
Inlined
64 bits
External Array: index
Inlined
Pipelined
Get Address
Uint8_t 2000000
Inlined
32 bits
Read
Uint8_t 2000000
Inlined
8 bits
Write
Uint8_t 2000000
Inlined
64 bits
Read
Uint8_t 1000000
Inlined
Pipelined
4 bits
Write
Uint8_t 1000000
Inlined
Pipelined
64 bits
Local Scalar: trig_input
Uint8_t 1000000
Inlined
Pipelined
64 bits
Read
Uint8_t 2000000
Inlined
64 bits
Local Scalar: trig_out
Uint8_t 1000000
Inlined
Pipelined
64 bits
Write
Uint8_t 2000000
Inlined
64 bits
Read
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
Local Scalar: a
Uint8_t 1000000
64 bits
Read
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
Comparison
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
1 bits
Branch
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
0 bits
Read
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
External Array: relay
Pipelined Scalar P 0
Inlined
Pipelined
Get Address
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
32 bits
Read
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
8 bits
Write
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
Local Scalar: trig_out
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
Read
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
Get Address
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
32 bits
Read
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
8 bits
Write
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
Local Scalar: trig_out
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
8 bits
Read
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
127.000000
Pipelined
Fine-grained pipelining
Inlined
Comparison
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
1 bits
Branch
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
0 bits
Read
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
8 bits
1.000000
Uint8_t 1000000
Pipelined
Inlined
Address
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
Read
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
Get Address
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
32 bits
Write
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
Read
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
1.000000
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
Address
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
Write
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
Local Scalar: out
Uint8_t 1000000
64 bits
Read
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
1.000000
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
Address
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
Write
Uint8_t 1000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
Read
Uint8_t 2000000
Inlined
64 bits
1.000000
Uint8_t 2000000
Inlined
Address
Uint8_t 2000000
Inlined
64 bits
Get Address
Uint8_t 2000000
Inlined
32 bits
0.000000
Uint8_t 2000000
Inlined
Get Address
Uint8_t 2000000
Inlined
32 bits
1.000000
Inlined
Write
Uint8_t 2000000
Inlined
64 bits
8.000000
Uint8_t 2000000
Inlined
Write
Uint8_t 2000000
Inlined
64 bits
Comparison
Uint8_t 2000000
Inlined
1 bits
External Array: local_inputs
Partition 1: Array 0
Partition 2: Array 1
Inlined
Pipelined
Array
Total Array Width: 16
Array Width:8,8
Branch
Uint8_t 2000000
Inlined
0 bits
Read
Uint8_t 2000000
Inlined
64 bits
1.000000
Inlined
Address
Uint8_t 2000000
Inlined
64 bits
Write
Uint8_t 2000000
Inlined
64 bits
0.000000
Uint8_t 2000000
Inlined
Write
Uint8_t 2000000
Inlined
64 bits
Local Scalar: battery
Inlined
64 bits
Read
Uint8_t 2000000
Inlined
64 bits
15.000000
Inlined
Comparison
Inlined
1 bits
Branch
Inlined
0 bits
8.000000
Uint8_t 2000000
Inlined
Return
Inlined
0 bits
Write
Uint8_t 2000000
Inlined
64 bits
8.000000
Uint8_t 2000000
Inlined
Write
Uint8_t 2000000
Inlined
64 bits
Local Scalar: a
Inlined
64 bits
256.000000
Uint8_t 2000000
Inlined
Read
Uint8_t 2000000
Inlined
64 bits
1.000000
Uint8_t 2000000
Inlined
Read
Uint8_t 2000000
Inlined
64 bits
Comparison
Uint8_t 2000000
Inlined
1 bits
Address
Uint8_t 2000000
Inlined
64 bits
Branch
Uint8_t 2000000
Inlined
0 bits
Write
Uint8_t 2000000
Inlined
64 bits
Read
Uint8_t 2000000
Inlined
64 bits
Read
Uint8_t 2000000
Inlined
64 bits
Get Address
Uint8_t 2000000
Inlined
32 bits