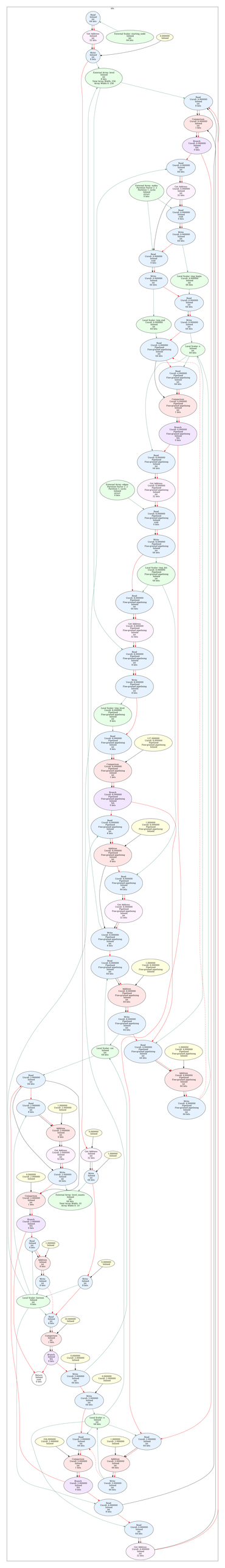
kth
Read
Uint8_t 8.000000
64 bits
Get Address
Inlined
Uint8_t
32 bits
External Scalar: starting_node
Inlined
Uint8_t
64 bits
0.000000
Inlined
Write
Uint8_t 8.000000
64 bits
External Array: head
Inlined
Uint8_t
Total Array Width: 256
Array Width 0: 128
Read
Uint8_t 8.000000
Inlined
64 bits
Comparison
Uint8_t 8.000000
Inlined
1 bits
Branch
Uint8_t 0.000000
Inlined
0 bits
Read
Uint8_t 8.000000
Inlined
64 bits
External Array: nodes
Partition Factor: 2_2
Inlined
Uint8_t
8 bits
Get Address
Uint8_t 4.000000
Inlined
32 bits
Read
Uint8_t 8.000000
Inlined
64 bits
Write
Uint8_t 8.000000
Inlined
64 bits
Add
Uint8_t 8.000000
Inlined
64 bits
Write
Uint8_t 8.000000
Inlined
64 bits
Local Scalar: temp_index
Uint8_t 8.000000
Inlined
64 bits
Read
Uint8_t 8.000000
Inlined
64 bits
Local Scalar: temp_next
Uint8_t 8.000000
Inlined
64 bits
Write
Uint8_t 0.000000
Inlined
64 bits
Read
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
Local Scalar: c
Uint8_t
64 bits
Read
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
Comparison
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
Inlined
1 bits
Branch
Uint8_t 0.000000
Pipelined
Fine-grained pipelining
Inlined
0 bits
Read
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
External Array: edges
Partition Factor: 2_2
Pipelined
Uint8_t
8 bits
Get Address
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
Inlined
32 bits
Read
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
Inlined
8 bits
Write
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
Local Scalar: temp_dist
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
Read
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
Get Address
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
Inlined
32 bits
Read
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
Inlined
8 bits
Comparison
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
Inlined
1 bits
Local Scalar: temp_next
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
Read
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
117.000000
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
Inlined
Comparison
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
Inlined
1 bits
Branch
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
NA
0 bits
Read
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
Inlined
8 bits
1.000000
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
Inlined
Addition
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
Inlined
8 bits
Read
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
NA
64 bits
Get Address
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
Inlined
32 bits
Read
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
Write
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
Read
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
1.000000
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
Inlined
Write
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
Local Scalar: c
Inlined
64 bits
Read
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
1.000000
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
Inlined
Addition
Uint8_t 8.000000
Pipelined
Fine-grained pipelining
Inlined
64 bits
Read
Uint8_t 2.000000
Inlined
8 bits
1.000000
Uint8_t 2.000000
Inlined
Addition
Uint8_t 2.000000
Inlined
8 bits
Write
Uint8_t 2.000000
Inlined
64 bits
9.000000
Inlined
Get Address
Uint8_t 4.000000
Inlined
32 bits
1.000000
Inlined
Write
Uint8_t 4.000000
Inlined
64 bits
Read
Uint8_t 2.000000
Inlined
8 bits
Get Address
Uint8_t 2.000000
Inlined
32 bits
0.000000
Uint8_t 2.000000
Inlined
Comparison
Uint8_t 2.000000
Inlined
1 bits
External Array: level_counts
Partition Factor: 2_2
Inlined
Total Array Width: 16
Array Width 0: 8
Branch
Uint8_t 0.000000
Inlined
0 bits
Read
Uint8_t 2.000000
Inlined
8 bits
1.000000
Inlined
Addition
Uint8_t 2.000000
Inlined
8 bits
Write
Uint8_t 2.000000
Inlined
64 bits
9.000000
Inlined
Write
Uint8_t 4.000000
Inlined
64 bits
Local Scalar: bottom
Inlined
8 bits
Read
Uint8_t 2.000000
Inlined
8 bits
15.000000
Inlined
Comparison
Uint8_t 2.000000
Inlined
1 bits
Branch
Uint8_t 0.000000
Inlined
0 bits
0.000000
Uint8_t 2.000000
Inlined
Return
Uint8_t 0.000000
Inlined
0 bits
Write
Uint8_t 2.000000
Inlined
64 bits
8.000000
Uint8_t 2.000000
Inlined
Write
Uint8_t 2.000000
Inlined
64 bits
Local Scalar: n
Inlined
64 bits
256.000000
Uint8_t 2.000000
Inlined
Comparison
Uint8_t 2.000000
Inlined
1 bits
Branch
Uint8_t 0.000000
Inlined
0 bits
Read
Uint8_t 2.000000
Inlined
64 bits
1.000000
Uint8_t 2.000000
Inlined
Addition
Uint8_t 2.000000
Inlined
64 bits
Write
Uint8_t 2.000000
Inlined
64 bits
Read
Uint8_t 2.000000
Inlined
64 bits
Read
Uint8_t 4.000000
Inlined
64 bits
Get Address
Uint8_t 4.000000
Inlined
32 bits