fft
Write Inlined int 32 bits
0.000000 Inlined
Local Scalar: log Inlined int 32 bits
Read Previously Pipelined Inlined int 32 bits
LeftShift Previously Pipelined Inlined int 32 bits
1023.000000 Previously Pipelined Inlined
BitAnd Previously Pipelined Inlined int 32 bits
Write Previously Pipelined Inlined int 32 bits
Local Scalar: rootindex Inlined int 32 bits
Read Previously Pipelined Inlined int 32 bits
Branch Previously Pipelined Inlined NA 0 bits
Read Previously Pipelined Inlined int 32 bits
Get Address Previously Pipelined Inlined int 32 bits
External Array: real_twid Inlined float 64 bits Total Array Width: 512 Array Width 0: 512
Read Previously Pipelined Inlined float 64 bits
Read Previously Pipelined Inlined int 32 bits
Get Address Previously Pipelined Inlined int 32 bits
Read Previously Pipelined Inlined float 64 bits
Multiplication Previously Pipelined Inlined float 64 bits
Read Previously Pipelined Inlined int 32 bits
External Array: img_twid Inlined float 64 bits Total Array Width: 512 Array Width 0: 512
Get Address Previously Pipelined Inlined int 32 bits
Read Previously Pipelined Inlined float 64 bits
Read Previously Pipelined Inlined int 32 bits
Get Address Previously Pipelined Inlined int 32 bits
Read Previously Pipelined Inlined float 64 bits
Multiplication Previously Pipelined Inlined float 64 bits
Subtraction Previously Pipelined Inlined float 64 bits
Write Previously Pipelined Inlined float 64 bits
Local Scalar: temp Inlined float 64 bits
Read Previously Pipelined Inlined float 64 bits
Read Previously Pipelined Inlined float 64 bits
Write Previously Pipelined Inlined float 64 bits
External Array: real Inlined float 64 bits Total Array Width: 1024 Array Width 0: 1024
Read Previously Pipelined Inlined float 64 bits
Multiplication Previously Pipelined Inlined float 64 bits
Addition Previously Pipelined Inlined float 64 bits
Write Previously Pipelined Inlined float 64 bits
External Array: img Partition Factor 1: 2 Partition 1: cyclic Inlined float 64 bits Total Array Width: 1024 Array Width 0: 1024
Read Previously Pipelined Inlined float 64 bits
Read Previously Pipelined Inlined float 64 bits
Write Previously Pipelined Inlined float 64 bits
Multiplication Previously Pipelined Inlined float 64 bits
1.000000 Previously Pipelined Inlined
Read Previously Pipelined Inlined int 32 bits
Read Previously Pipelined Inlined float 64 bits
Addition Previously Pipelined Inlined int 32 bits
Write Previously Pipelined Inlined int 32 bits
Local Scalar: odd Inlined int 32 bits
Read Previously Pipelined Inlined int 32 bits
1024.000000 Previously Pipelined Inlined
Comparison Previously Pipelined Inlined int 1 bits
Branch Previously Pipelined Inlined NA 0 bits
1.000000 Pipelined Fine-grained pipelining Inlined
Read Pipelined Fine-grained pipelining Inlined int 32 bits
RightShift Pipelined Fine-grained pipelining Inlined int 32 bits
512.000000 Inlined
Read Previously Pipelined Inlined int 32 bits
Write Pipelined Fine-grained pipelining Inlined int 32 bits
Write Inlined int 32 bits
Read Pipelined Fine-grained pipelining Inlined int 32 bits
1.000000 Pipelined Fine-grained pipelining Inlined
Local Scalar: span Inlined int 32 bits
Addition Pipelined Fine-grained pipelining Inlined int 32 bits
Read Pipelined Fine-grained pipelining Inlined int 32 bits
Read Previously Pipelined Inlined int 32 bits
Write Pipelined Fine-grained pipelining Inlined int 32 bits
Branch Pipelined Fine-grained pipelining Inlined NA 0 bits
Or Previously Pipelined Inlined int 32 bits
Return Inlined void 0 bits
Read Pipelined Fine-grained pipelining Inlined int 32 bits
Write Previously Pipelined Inlined int 32 bits
Write Pipelined Fine-grained pipelining Inlined int 32 bits
Read Previously Pipelined Inlined int 32 bits
Read Previously Pipelined Inlined int 32 bits
BitXor Previously Pipelined Inlined int 32 bits
Write Previously Pipelined Inlined int 32 bits
Local Scalar: even Inlined int 32 bits
Read Previously Pipelined Inlined int 32 bits
Read Previously Pipelined Inlined int 32 bits
Get Address Previously Pipelined Inlined int 32 bits
Get Address Previously Pipelined Inlined int 32 bits
Read Previously Pipelined Inlined float 64 bits
Read Previously Pipelined Inlined float 64 bits
Read Previously Pipelined Inlined int 32 bits
Read Previously Pipelined Inlined int 32 bits
Get Address Previously Pipelined Inlined int 32 bits
Get Address Previously Pipelined Inlined int 32 bits
Read Previously Pipelined Inlined float 64 bits
Read Previously Pipelined Inlined float 64 bits
Addition Previously Pipelined Inlined float 64 bits
Addition Previously Pipelined Inlined float 64 bits
Write Previously Pipelined Inlined float 64 bits
Write Previously Pipelined Inlined float 64 bits
Read Previously Pipelined Inlined float 64 bits
Read Previously Pipelined Inlined float 64 bits
Read Previously Pipelined Inlined float 64 bits
Read Previously Pipelined Inlined float 64 bits
Subtraction Previously Pipelined Inlined float 64 bits
Subtraction Previously Pipelined Inlined float 64 bits
Write Previously Pipelined Inlined float 64 bits
Write Previously Pipelined Inlined float 64 bits
Read Previously Pipelined Inlined float 64 bits
Write Previously Pipelined Inlined float 64 bits
Read Previously Pipelined Inlined int 32 bits