		Serial	Deterministic	Nondeterministic	
				n=5	n = 10
BabelStream (102400) @ 28 SM's [4.50 blocks/SM]					
DRAM	t = 4	0	0 (0%)	0 (0%)	0 (0%)
reads	t = 8	o	0 (0%)	0 (0%)	0 (0%)
DRAM	t = 4	25.6K	25.6K~(0%)	25.6K~(0%)	25.6K~(0%)
writes	t = 8	25.011	25.6K~(0%)	25.6K~(0%)	25.6K~(0%)
L1D	t = 4	0.0%	0% (0%)	0% (0%)	0% (0%)
hit rate	t = 8	0.070	0% (0%)	0% (0%)	0% (0%)
L2D	t = 4	94.4%	$94.4\% \ (0\%)$	94.4% (0%)	94.4% (0%)
hit rate	t = 8	01.170	$94.4\% \ (0\%)$	94.4% (0%)	$94.4\% \ (0\%)$
Cycles	t = 4	69.5K	69.5K(0%)	69.3K~(0.2%)	69.3K~(0.2%)
_	t = 8		69.5K(0%)	69.5K (0.2%)	69.5K (0.1%)
Exec time	t = 4	66.8s	$30.3s\ (2.2x)$	23.7s~(2.8x)	24.3s(2.8x)
=====	t = 8		27.8s(2.4x)	20.9s(3.2x)	$19.4s\ (3.5x)$
BabelStream (102400) @ 112 SM's [1.12 blocks/SM]					
DRAM reads	t=4	0	0 (0%)	0 (0%)	0 (0%)
	t = 8		0 (0%)	0 (0%)	0 (0%)
DRAM writes	t=4	25.6K	25.6K(0%)	25.6K (0%)	25.6K(0%)
	t = 8		25.6K(0%)	25.6K (0%)	25.6K(0%)
L1D hit rate	t=4	0.0%	0% (0%)	0% (0%)	0% (0%)
	t = 8		0% (0%)	0% (0%)	0% (0%)
L2D hit rate	t=4	94.4%	94.4% (0%)	94.4% (0%)	94.4% (0%)
	t = 8		94.4% (0%)	94.4% (0%)	94.4% (0%)
Cycles	t=4	56.9K	56.9K (0%)	56.9K (0%)	56.9K(0%)
F	t = 8 $t = 4$		56.9K (0%) 62.4s (2.8x)	56.9K (0%) 54.8s (3.1x)	56.9K (0.1%) 54.8s (3.1x)
Exec time	t = 4 $t = 8$	171.7s	45.3s(3.8x)	41.2s (4.2x)	39.4s (4.4x)
Average BabelStream (3 configurations) @ 28 SM's					
DRAM	t=4	erage babeistie	o%	0%	0%
reads	t = 4 $t = 8$		0%	0%	0%
DRAM	t = 0 $t = 4$		0%	0%	0%
writes	t = 4 $t = 8$		0%	0%	0%
L1D	t = 4		0%	0%	0%
hit rate	t = 8		0%	0%	0%
L2D	t = 4		0%	0%	0%
hit rate	t = 8		0%	0%	0%
0 1	t = 4		0%	0.1%	0.1%
Cycles	t = 8		0%	0.1%	0%
Exec	t = 4		2.2x	2.6x	2.6x
time	t = 8		2.5x	2.9x	3x
Average BabelStream (3 configurations) @ 112 SM's					
DRAM	t = 4		0%	0%	0%
reads	t = 8		0%	0%	0%
DRAM	t = 4		0%	0%	0%
writes	t = 8		0%	0%	0%
L1D	t = 4		0%	0%	0%
hit rate	t = 8		0%	0%	0%
L2D	t = 4		0%	0%	0%
hit rate	t = 8		0%	0%	0%
Cycles	t = 4		0%	7.9%	7.9%
	t = 8		0%	7.9%	7.9%
Exec	t = 4		2.4x	2.7x	2.7x
time	t = 8		3.1x	3.3x	3.4x