

Current

643 - cachedRegsAssignmentKernel (7864320, 4, 1) Time: 2.63 second Cycles: 3,701,056,221 Regs: 49 GPU: NVIDIA GeForce GTX 1060 SM Frequency: 1.41 Ghz CC: 6.1 Process: [13272] k-means.exe

Baseline 3

653 - cachedRegsAssignmentKernel (7864320, 4, 1) Time: 2.62 second Cycles: 3,706,832,692 Regs: 49 GPU: NVIDIA GeForce GTX 1060 SM Frequency: 1.41 Ghz CC: 6.1 Process: [13272] k-means.exe

Filter:

ID	Time	API Call ID	Function Name	Mangled Name	Demangled Name	Process	Thread	Device Name	CUprogram	CUfunction	Grid Offset			Grid Size			Block Size
0	2021-Jun-26 13:03:24	638	fillZeros	_Z9fillZerosIjE...	void fillZeros<...	[13272] k-means.exe	14572	NVIDIA GeForce ...	0x2681aa59870	0x268209c7a70	0,	0,	0	31457280,	1,	1	1024,
1	2021-Jun-26 13:03:27	640	fillZeros	_Z9fillZerosIjE...	void fillZeros<...	[13272] k-means.exe	14572	NVIDIA GeForce ...	0x2681aa59870	0x268209c7a70	0,	0,	0	1024,	1,	1	1024,
2	2021-Jun-26 13:12:28	643	cachedRegsAssig...	_Z26cachedRegsA...	void cachedRegs...	[13272] k-means.exe	14572	NVIDIA GeForce ...	0x2681aa59870	0x268209d5ab0	0,	0,	0	7864320,	4,	1	64,
3	2021-Jun-26 13:12:31	645	fillZeros	_Z9fillZerosIfE...	void fillZeros<...	[13272] k-means.exe	14572	NVIDIA GeForce ...	0x2681aa59870	0x26820c19af0	0,	0,	0	32768,	1,	1	1024,
4	2021-Jun-26 13:12:34	647	fillZeros	_Z9fillZerosIjE...	void fillZeros<...	[13272] k-means.exe	14572	NVIDIA GeForce ...	0x2681aa59870	0x268209c7a70	0,	0,	0	1024,	1,	1	1024,
5	2021-Jun-26 13:12:49	649	updateAtomicShm...	_Z21updateAtomi...	void updateAtom...	[13272] k-means.exe	14572	NVIDIA GeForce ...	0x2681aa59870	0x268209dc680	0,	0,	0	15728640,	1,	1	256,
6	2021-Jun-26 13:12:53	651	divideMeansKern...	_Z17divideMeans...	void divideMean...	[13272] k-means.exe	14572	NVIDIA GeForce ...	0x2681aa59870	0x268209bf070	0,	0,	0	32768,	1,	1	1024,
7	2021-Jun-26 13:20:48	653	cachedRegsAssig...	_Z26cachedRegsA...	void cachedRegs...	[13272] k-means.exe	14572	NVIDIA GeForce ...	0x2681aa59870	0x268209d5ab0	0,	0,	0	7864320,	4,	1	64,
8	2021-Jun-26 13:20:52	655	fillZeros	_Z9fillZerosIfE...	void fillZeros<...	[13272] k-means.exe	14572	NVIDIA GeForce ...	0x2681aa59870	0x26820c19af0	0,	0,	0	32768,	1,	1	1024,
9	2021-Jun-26 13:20:55	657	fillZeros	_Z9fillZerosIjE...	void fillZeros<...	[13272] k-means.exe	14572	NVIDIA GeForce ...	0x2681aa59870	0x268209c7a70	0,	0,	0	1024,	1,	1	1024,
10	2021-Jun-26 13:21:09	659	updateAtomicShm...	_Z21updateAtomi...	void updateAtom...	[13272] k-means.exe	14572	NVIDIA GeForce ...	0x2681aa59870	0x268209dc680	0,	0,	0	15728640,	1,	1	256,
11	2021-Jun-26 13:21:13	661	divideMeansKern...	_Z17divideMeans...	void divideMean...	[13272] k-means.exe	14572	NVIDIA GeForce ...	0x2681aa59870	0x268209bf070	0,	0,	0	32768,	1,	1	1024,