

Current

673 - cachedRegsAssignmentKernel (5242880, 4, 1)

Time: 1.70 second

Cycles: 2,468,163,719

Regs: 49

GPU: NVIDIA GeForce GTX 1060

SM Frequency: 1.45 Ghz

CC: 6.1

Process: [14884] k-means.exe



ID	Time	API Call ID	Function Name	Demangled Name	Process	Device Name	Cycles [cycle]	SOL Memory [%]	SOL SM [%]	
0	2021-Jun-26 22:21:35	638	fillZeros	void fillZeros<...	[14884] k-means.exe	NVIDIA GeForce ...	7,46,746	87.87	37.48	
1	2021-Jun-26 22:21:39	640	fillZeros	void fillZeros<...	[14884] k-means.exe	NVIDIA GeForce ...	4,967	3.99	0.31	
2	2021-Jun-26 22:27:02	643	cachedRegsAssig...	void cachedRegs...	[14884] k-means.exe	NVIDIA GeForce ...	2,48,25,38,504	44.29	71.09	
3	2021-Jun-26 22:27:14	645	fillZeros	void fillZeros<...	[14884] k-means.exe	NVIDIA GeForce ...	5,680	23.83	8.24	
4	2021-Jun-26 22:27:25	647	fillZeros	void fillZeros<...	[14884] k-means.exe	NVIDIA GeForce ...	4,969	3.98	0.31	
5	2021-Jun-26 22:27:45	649	updateAtomicShm...	void updateAtom...	[14884] k-means.exe	NVIDIA GeForce ...	12,01,85,566	61.42	42.12	
6	2021-Jun-26 22:27:57	651	divideMeansKern...	void divideMean...	[14884] k-means.exe	NVIDIA GeForce ...	10,335	25.81	20.67	
7	2021-Jun-26 22:33:21	653	cachedRegsAssig...	void cachedRegs...	[14884] k-means.exe	NVIDIA GeForce ...	2,46,77,61,367	44.30	71.53	
8	2021-Jun-26 22:33:33	655	fillZeros	void fillZeros<...	[14884] k-means.exe	NVIDIA GeForce ...	5,655	24.38	8.28	
9	2021-Jun-26 22:33:46	657	fillZeros	void fillZeros<...	[14884] k-means.exe	NVIDIA GeForce ...	5,115	3.98	0.30	
10	2021-Jun-26 22:34:06	659	updateAtomicShm...	void updateAtom...	[14884] k-means.exe	NVIDIA GeForce ...	11,99,20,678	61.71	42.21	
11	2021-Jun-26 22:34:19	661	divideMeansKern...	void divideMean...	[14884] k-means.exe	NVIDIA GeForce ...	11,153	34.01	18.97	
12	2021-Jun-26 22:39:41	663	cachedRegsAssig...	void cachedRegs...	[14884] k-means.exe	NVIDIA GeForce ...	2,46,62,09,901	44.30	71.53	
13	2021-Jun-26 22:39:54	665	fillZeros	void fillZeros<...	[14884] k-means.exe	NVIDIA GeForce ...	5,638	8.78	8.31	
14	2021-Jun-26 22:40:08	667	fillZeros	void fillZeros<...	[14884] k-means.exe	NVIDIA GeForce ...	4,968	4.18	0.31	
15	2021-Jun-26 22:40:30	669	updateAtomicShm...	void updateAtom...	[14884] k-means.exe	NVIDIA GeForce ...	11,97,72,369	61.66	42.26	
16	2021-Jun-26 22:40:43	671	divideMeansKern...	void divideMean...	[14884] k-means.exe	NVIDIA GeForce ...	9,797	17.89	21.57	
17	2021-Jun-26 22:46:05	673	cachedRegsAssig...	void cachedRegs...	[14884] k-means.exe	NVIDIA GeForce ...	2,46,81,63,719	44.30	71.52	
18	2021-Jun-26 22:46:20	675	fillZeros	void fillZeros<...	[14884] k-means.exe	NVIDIA GeForce ...	5,666	8.67	8.27	
19	2021-Jun-26 22:46:35	677	fillZeros	void fillZeros<...	[14884] k-means.exe	NVIDIA GeForce ...	4,984	3.98	0.31	
20	2021-Jun-26 22:46:56	679	updateAtomicShm...	void updateAtom...	[14884] k-means.exe	NVIDIA GeForce ...	11,95,90,152	61.76	42.33	
21	2021-Jun-26 22:47:10	681	divideMeansKern...	void divideMean...	[14884] k-means.exe	NVIDIA GeForce ...	9,802	15.53	21.68	
22	2021-Jun-26 23:00:47	683	cachedRegsAssig...	void cachedRegs...	[14884] k-means.exe	NVIDIA GeForce ...	2,46,73,09,220	44.30	71.56	
23	2021-Jun-26 23:01:04	685	fillZeros	void fillZeros<...	[14884] k-means.exe	NVIDIA GeForce ...	7,746	15.80	6.08	
24	2021-Jun-26 23:01:22	687	fillZeros	void fillZeros<...	[14884] k-means.exe	NVIDIA GeForce ...	7,533	2.27	0.20	
25	2021-Jun-26 23:01:53	689	updateAtomicShm...	void updateAtom...	[14884] k-means.exe	NVIDIA GeForce ...	17,34,75,930	42.45	29.17	
26	2021-Jun-26 23:02:09	691	divideMeansKern...	void divideMean...	[14884] k-means.exe	NVIDIA GeForce ...	25,371	43.31	8.37	
27	2021-Jun-26 23:15:54	693	cachedRegsAssig...	void cachedRegs...	[14884] k-means.exe	NVIDIA GeForce ...	2,47,22,01,405	44.48	71.23	
28	2021-Jun-26 23:16:12	695	fillZeros	void fillZeros<...	[14884] k-means.exe	NVIDIA GeForce ...	7,986	23.25	5.89	
29	2021-Jun-26 23:16:27	697	fillZeros	void fillZeros<...	[14884] k-means.exe	NVIDIA GeForce ...	7,328	12.91	0.21	
30	2021-Jun-26 23:17:00	699	updateAtomicShm...	void updateAtom...	[14884] k-means.exe	NVIDIA GeForce ...	17,35,72,400	42.08	29.16	