

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

View: SASS

\_Z26cachedRegsAssignmentKernelIfj15AoSLayoutPolicyILi1EES1\_Li4ELi4ELi8EEvPKT\_S4\_PT0\_S5\_S5\_S5\_

Live Registers

#	Address	Source	Live Registers
1	0061e388	MOV R1, c[0x0][0x20]	3
2	0061e390	MOV R13, c[0x0][0x8]	4
3	0061e398	S2R R0, SR_TID.Y	5
4	0061e3a8	MOV R3, c[0x0][0xc]	6
5	0061e3b0	SSY 0x61e818	6
6	0061e3b8	ISETP.NE.AND P1, PT, RZ, c[	6
7	0061e3c8	S2R R17, SR_TID.X	7
8	0061e3d0	MOV32I R12, 0x4cbebc20	8
9	0061e3d8	S2R R11, SR_CTAID.X	9
10	0061e3e8	SHL R2, R13, 0x2	10
11	0061e3f0	XMAD R4, R13, c[0x0] [0xc],	11
12	0061e3f8	SHL R3, R3, 0x2	11
13	0061e408	XMAD.MRG R7, R13, c[0x0] [0	12
14	0061e410	MOV32I R14, 0x4cbebc20	13
15	0061e418	XMAD R15, R2, c[0x0] [0x158	14
16	0061e428	XMAD.MRG R8, R2, c[0x0] [0x	15
17	0061e430	XMAD R9, R3, c[0x0] [0x158]	16
18	0061e438	XMAD.MRG R10, R3, c[0x0] [0	17
19	0061e448	XMAD.PSL.CBCC R4, R13.H1, R	17
20	0061e450	MOV32I R7, 0x4cbebc20	16
21	0061e458	MOV32I R13, 0x4cbebc20	17
22	0061e468	XMAD.PSL.CBCC R15, R2.H1, R	17
23	0061e470	MOV R8, RZ	17
24	0061e478	ISETP.GE.U32.AND P0, PT, R0	17
25	0061e488	XMAD.MRG R6, R0, c[0x0] [0x	18
26	0061e490	XMAD R5, R0, c[0x0] [0x8],	19
27	0061e498	SHL R15, R15, 0x2	19
28	0061e4a8	XMAD.MRG R19, R2, R11.H1, R	20
29	0061e4b0	XMAD R16, R2, R11, R17	21
30	0061e4b8	XMAD.PSL.CBCC R5, R0.H1, R6	20
31	0061e4c8	XMAD.PSL.CBCC R6, R3.H1, R1	20
32	0061e4d0	MOV R9, RZ	19
33	0061e4d8	MOV R10, RZ	20
34	0061e4e8	MOV R11, RZ	21
35	0061e4f0	XMAD.PSL.CBCC R16, R2.H1, R	21
36	0061e4f8 @P0	SYNC	20
37	0061e508	XMAD R22, R16, c[0x0] [0x15	20