Timing Results for Part 1

Matrix Width, Block Size, Time Taken(s), Time Taken(µs)				
	-	Time Taken(s),	Time Taken(µs)	
2048,	2,	0,	52824	
2048,	4,	0	,42492	
2048,	8,	0,	26315	
2048,	16,	0,	25852	
2048,	32,	0,	22074	
2048,	64,	0,	23772	
2048,	128,	0,	24262	
2048,	256,	0,	25587	
2048,	512,	0,	24913	
2048,	1024,	0,	51867	
2048,	2048,	0,	62779	
4096,	2,	0,	234461	
4096,	4,	0,	199646	
4096,	8,	0,	137103	
4096,	16,	0,	104516	
4096,	32,	0,	107906	
4096,	64,	0,	106659	
4096,	128,	1,	-892011	
4096,	256,	0,	103067	
4096,	512,	0,	158307	
4096,	1024,	1,	-776033	
4096,	2048,	0,	233102	
4096,	4096,	0,	257886	
8192,	2,	1,	17188	
8192,	4,	1,	-107673	
8192,	8,	1,	-400545	
8192,	16,	1,	-580046	
8192,	32,	0,	353815	
8192,	64,	0,	374816	
8192,	128,	0,	396808	
8192,	256,	0,	377117	
8192,	512,	0,	542120	
8192,	1024,	1,	271230	
8192,	2048,	2,	-481389	
8192,	4096,	2,	-670266	
8192,	8192,	1,	385132	
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Timing Results for Part 2

Tilling Results for Fart 2					
Matrix Heigh	t,	Matrix Width, E	Block Size,	Time Taken(s),	Time Taken(µs)
2001,	2049,	2,	0,	44204	1
2001,	2049,	4,	0,	40914	1
2001,	2049,	8,	0,	43193	3
2001,	2049,	16,	0,	36946	6
2001,	2049,	32,	0,	45553	3
2001,	2049,	64,	0,	49138	3
2001,	2049,	128,	0,	52070)
2001,	2049,	256,	0,	50876	6
2001,	2049,	512,	0,	52352	2
2001,	2049,	1024,	0,	56067	7
2001,	4090,	2,	1,	-8866	66
2001,	4090,	4,	0,	11039	91
2001,	4090,	8,	0,	93223	3
2001,	4090,	16,	0,	96266	6
2001,	4090,	32,	0,	94621	
2001,	4090,	64,	0,	10162	29
2001,	4090,	128,	0,	10390)8
2001,	4090,	256,	0,	10420)3
2001,	4090,	512,	0,	11013	33
2001,	4090,	1024,	0,	11328	88
2001,	8195,	2,	1,	-7618	76
2001,	8195,	4,	0,	15600)3
2001,	8195,	8,	0,	13510)5
2001,	8195,	16,	1,	-7849	00
2001,	8195,	32,	0,	20411	9
2001,	8195,	64,	0,	21170)4
2001,	8195,	128,	0,	19955	59
2001,	8195,	256,	0,	22960)9
2001,	8195,	512,	0,	24438	37
2001,	8195,	1024,	0,	26694	14
4099,	2049	, 2,	0,	11218	39
4099,	2049,	4,	0,	95488	3
4099,	2049,	8,	1,	-9066	17
4099,	2049,	16,	0,	80123	3
4099,	2049,	32,	0,	99987	7
4099,	2049,	64,	0,	11262	21
4099,	2049,	128,	0,	10955	58
4099,	2049,	256,	0,	10899	90
4099,	2049,	512,	0,	11199	9

4099,	2049,	1024	٥	119819
4099,	2049,	1024, 2048,	0, 0,	121496
4099,	4090,	2,	0,	246612
4099,	4090,	4,	0,	213286
4099,	4090,	8,	0,	213006
4099,	4090,	16,	1,	-787863
4099,	4090,	32,	0,	211780
4099,	4090,	64,	0,	214318
4099,	4090,	128,	0,	220746
4099,	4090,	256,	0,	222662
4099,	4090,	512,	1,	-767047
4099,	4090,	1024,	0,	225189
4099,	4090,	2048,	0,	252196
4099,	8195,	2,	0,	529826
4099,	8195,	<u>-</u> , 4,	0,	346846
4099,	8195,	8,	1,	-709786
4099,	8195,	16,	0,	425348
4099,	8195,	32,	0,	472586
4099,	8195,	64,	1,	-573421
4099,	8195,	128,	1,	-549097
4099,	8195,	256,	0,	480104
4099,	8195,	512,	0,	515251
4099,	8195,	1024,	0,	532234
4099,	8195,	2048,	1,	-441159
4099,	8195,	4096,	1,	-344250
8100,	2049,	2,	0,	219318
8100,	2049,	4,	0,	180523
8100,	2049,	8,	0,	179123
8100,	2049,	16,	0,	169412
8100,	2049,	32,	0,	241223
8100,	2049,	64,	0,	231040
8100,	2049,	128,	1,	-767257
8100,	2049,	256,	0,	243151
8100,	2049,	512,	1,	-757643
8100,	2049,	1024,	0,	265612
8100,	2049,	2048,	0,	267257
8100,	4090,	2,	0,	536400
8100,	4090,	4,	0,	408628
8100,	4090,	8,	0,	457953
8100,	4090,	16,	1,	-542838
8100,	4090,	32,	1,	-537819
8100,	4090,	64,	0,	480925
8100,	4090,	128,	0,	471572

8100,	4090,	256,	0,	438174
8100,	4090,	512,	1,	-495334
8100,	4090,	1024,	1,	-487520
8100,	4090,	2048,	1,	-439383
8100,	8195,	2,	1,	110330
8100,	8195,	4,	1,	-180807
8100,	8195,	8,	1,	-223026
8100,	8195,	16,	1,	-13411
8100,	8195,	32,	1,	-39093
8100,	8195,	64,	1,	-45739
8100,	8195,	128,	1,	-40876
8100,	8195,	256,	1,	100728
8100,	8195,	512,	1,	166099
8100,	8195,	1024,	1,	208312
8100,	8195,	2048,	1,	327946
8100,	8195,	4096,	1,	445772