Tuble I		Aver t1		t2	t3	t4	t5
Row1_LCC	Rumtime	1.43	1.45	1.43	1.36	1.51	1.38
_	CPUsystem		0.04	0.03		0.06	0.09
	CPUuser	1.24	1.29	1.29	1.18	1.31	1.14
270.15	Memory	276636	276604	276604	276656	276656	276660
Row1_LCP	Rumtime	7.02	7.08	7.1	6.99	6.97	6.95
	CPUsystem	0.04	0.04	0.05	0.03	0.04	0.06
	CPUuser	6.61	6.65	6.69	6.59	6.57	6.53
218.41	Memory	223652.8	223604	223620	223616	223620	223804
Row1_SLCT	Rumtime	1.29	1.22	1.51	1.24	1.23	1.24
	CPUsystem	0.01	0	0	0.01	0.01	0.01
	CPUuser	1.27	1.22	1.49	1.21	1.21	1.21
24.84	Memory	25436.8	26572	26732	24660	24652	24568
Row2_LCC	Rumtime	1.26	1.25	1.26	1.26	1.26	1.26
	CPUsystem	0.06	0.08	0.04	0.04	0.06	0.06
	CPUuser	1.2	1.17	1.21	1.22	1.2	1.2
342.67	Memory	350889.6	350464	350500	352536	350476	350472
Row2_LCP	Rumtime	7.13	7.11	7.1	7.09	7.09	7.24
	CPUsystem	0.05	0.05	0.05	0.08	0.04	0.05
	CPUuser	7.07	7.06	7.05	7.01	7.04	7.19
272.3	Memory	278832	278876	278792	278800	278800	278892
Row2_SLCT	Rumtime	1.26	1.26	1.28	1.26	1.26	1.26
	CPUsystem	0.01	0	0.01	0.01	0.01	0.01
	CPUuser	1.25	1.26	1.27	1.24	1.25	1.25
35.35	Memory	36200	35044	35056	36936	36992	36972
Row3_LCC	Rumtime	1.47	1.45	1.45		1.47	1.49
	CPUsystem		0.1	0.14		0.1	0.11
	CPUuser	1.35	1.34	1.31	1.38	1.36	1.38
	Memory	655327.2	655344	655384		655296	655300
Row3_LCP		7.99	7.96				7.95
	CPUsystem		0.08	0.08		0.09	0.07
	CPUuser	7.9	7.88	7.85		8.05	7.88
	Memory	540632	540716	540456		540556	540716
Row3_SLCT		1.34	1.33	1.34		1.34	1.36
	CPUsystem		0.02	0.01	0.02	0.01	0.01
64.04	CPUuser	1.33	1.32	1.32		1.33	1.35
	Memory	66398.4	67652	67532		65628	65632
Row4_LCC	Rumtime	2.82	2.89	2.79		2.79	2.8
	CPUsystem		0.02	0.02		0.03	0.04
20.2	CPUuser	2.71	2.75	2.7		2.7	2.68
	Memory	31030.4	31436	31204		29628	31516
Row4_LCP	Rumtime	16.65	16.81	16.77		16.46	16.55
	CPUsystem		0.02	0.03	0.02	0.01	0.02
26.65	CPUuser	16.63	16.79	16.74		16.45	16.54
26.67	Memory	27311.2	27336	27316	27328	27352	27224

D. A. GI. GT	D	204	2.0	2.0	0.11	2.00	2.01
Row4_SLCT		2.94	2.9	2.9	3.11	2.89	2.91
	CPUsystem	0.01	0.01	0.02	0	0.01	0
	CPUuser	2.93	2.89	2.88	3.11	2.88	2.9
	Memory	6597.6	5524	7160	7124	5744	7436
Row5_LCC	Rumtime	3.54	3.52	3.51	3.57	3.55	3.54
	CPUsystem	0.29	0.31	0.3	0.27	0.26	0.32
16140	CPUuser	3.24	3.2	3.21	3.29	3.28	3.22
	Memory	1652791.2	1653416	1651696	1653356	1651960	1653528
Row5_LCP	Rumtime	21.13	21.41	20.98	21.28	21.1	20.89
	CPUsystem	0.31	0.28	0.31	0.29	0.34	0.33
	CPUuser	20.83	21.13	20.67	20.99	20.77	20.57
	Memory	1446000.8	1446124	1445928	1446124	1445964	1445864
Row5_SLCT		2.98	3	2.97	2.99	2.97	2.98
	CPUsystem	0.01	0	0	0	0.03	0
	CPUuser	2.97	3	2.96	2.98	2.94	2.98
	Memory	13096.8	11804	13248	13452	13392	13588
Row6_LCC	Rumtime	4.08	4.07	4.08	4.08	4.06	4.09
	CPUsystem	0.35	0.37	0.34	0.37	0.31	0.35
	CPUuser	3.72	3.69	3.74	3.71	3.74	3.74
	Memory	2007156	2006384	2007892	2007848	2006104	2007552
Row6_LCP	Rumtime	22.23	22.19	22.44	22.06	22	22.48
	CPUsystem	0.33	0.22	0.33	0.38	0.35	0.39
	CPUuser	21.9	21.97	22.11	21.68	21.65	22.1
	Memory	1678151.2	1678184	1678128	1678184	1678096	1678164
Row6_SLCT		3.38	3.38	3.38	3.37	3.39	3.39
	CPUsystem	0.05	0.07	0.05	0.03	0.04	0.04
	CPUuser	3.33	3.31	3.33	3.34	3.34	3.35
	Memory	180881.6	180644	180616	180616	180540	181992
Row7_LCC	Rumtime	9.13	9.27	9.18	9.04	8.98	9.16
		0.06		0.06			0.08
	CPUuser	8.93	8.99	8.97	8.91	8.88	8.91
	Memory	43463.2	43788	43768	43876	43620	42264
Row7_LCP	Rumtime	54.66	54.78	54.39	55.17	54.61	54.34
	CPUsystem	0.03	0.03	0.04	0.01	0.04	0.05
	CPUuser	54.65	54.77	54.37	55.19	54.6	54.32
	Memory	37318.4	37260	37280	37272	37300	37480
Row7_SLCT		9.61	9.63	9.59	9.62	9.61	9.6
	CPUsystem	0.03	0.03	0.02	0.02	0.03	0.04
	CPUuser	9.58	9.6	9.58	9.6	9.58	9.56
	2 Memory	7396	7960	8072	6544	7972	6432
Row8_LCC	Rumtime	11.79	11.82	11.73	11.81	11.75	11.82
	CPUsystem	0.85	0.82	0.85	0.86	0.93	0.78
	CPUuser	10.94	11	10.88	10.94	10.82	11.04
	Memory	4514494.4	4513172	4514592	4514712	4515008	4514988
Row8_LCP	Rumtime	67.9	67.83	67.99	67.96	67.49	68.23
	CPUsystem	0.83	0.83	0.86	0.87	0.82	0.78

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CPUuser		67.03	67.16	67.12	66.7	67.48
3850.46 Memory		3942812	3942988	3942876	3942864	3942836
Row8_SLCT Rumtime		10.82	10.96	10.87	10.79	10.82
CPUsyste		0.1	0.12	0.12	0.09	0.09
CPUuser		10.72	10.84	10.75	10.71	10.72
362.61 Memory	371316.8	371576	371780	371480	371752	369996
Row9_LCC Rumtime		15.42	15.38	15.56	15.33	15.32
CPUsyste		1.11	1.15	1.27	1.17	1.28
CPUuser		12.85	12.8	12.85	12.72	12.61
6313.13 Memory	6464646.4	6464288	6464500	6464324	6464360	6465760
Row9_LCP Rumtime		76.72	76.06	76.31	77.21	76.38
CPUsyste		1.2	1.21	1.17	1.13	1.12
CPUuser		74.02	73.38	73.65	74.59	73.78
5355.29 Memory		5483812	5483832	5483808	5483844	5483808
Row9_SLCT Rumtime		13.08	13.09	13.57	12.95	13.2
CPUsyste		0.19	0.18	0.15	0.12	0.18
CPUuser		11.43	11.48	11.98	11.39	11.58
622.7 Memory	637648	637104	638560	636912	638548	637116
Row10_LCC Rumtime		45.55	44.15	44.09	43.68	43.8
CPUsyste		0.41	0.42	0.41	0.4	0.45
CPUuser		43.95	43.53	43.45	43.16	43.21
506.09 Memory	518235.2	517500	519432	519236	517500	517508
Row10_LCP Rumtime		132.48	129.94	128.25	128.36	128.86
CPUsyste		0.48	0.52	0.51	0.4	0.56
CPUuser		132.07	129.48	127.8	128.01	128.36
1125.18 Memory	1152185.6	1152212	1152208	1152104	1152192	1152212
Row10_SLCT Rumtime		46.27	48.8	46.89	51.57	48.29
CPUsyste		0.41	0.37	0.36	0.34	0.35
CPUuser		45.88	48.44	46.54	51.25	47.95
515.82 Memory			527836		527912	529544
Row11_LCC Rumtime		46.46	43.8	46.98	43.69	45.87
CPUsyste		0.38	0.3	0.29	0.35	0.35
CPUuser		46.09	43.51	46.7	43.36	45.53
506.52 Memory	518676.8	519564	517592	517516	519276	519436
Row11_LCP Rumtime		135.22	135.44	135.44	135.55	136.54
CPUsyste		0.48	0.48	0.46	0.57	0.5
CPUuser		134.8	135.02	135.04	135.05	136.1
1125.71 Memory	1152728	1152676	1152788	1152732	1152720	1152724
Row11_SLCT Rumtime		49.66	46.68	47.21	46.84	49.06
CPUsyste		0.34	0.33	0.36	0.33	0.38
CPUuser		49.34	46.37	46.87	46.52	48.69
515.92 Memory	528297.6	527916	529744	527988	527944	527896
Row12_LCC Rumtime		49.34	46.42	49.46	46.51	48.54
CPUsyste		0.63	0.7	0.71	0.6	0.62
CPUuser		47.75	44.76	47.79	44.94	46.96
2351.26 Memory	2407685.6	2406972	2406924	2408644	2406908	2408980

Row12_LCP Rumtime	149.51	148.23	150.47	148.65	149.55	150.66
CPUsyst	em 0.86	0.76	0.77	0.87	1	0.9
CPUuser	147.72	146.54	148.76	146.85	147.6	148.83
2947.31 Memory	3018048.8	3018020	3018096	3018052	3018028	3018048
Row12_SLCT Rumtime	51.76	52.03	48.73	53.39	53.12	51.54
CPUsyst	em 0.39	0.39	0.38	0.34	0.48	0.36
CPUuser	50.4	50.67	47.39	52.07	51.67	50.21
516.6 Memory		529692	527820	529940	529716	527820
Row13_LCC Rumtime	1467.49	1521.98	1452.24	1461.6	1447.06	1454.59
CPUsyst		13.06	12.94	12.77	13.2	12.28
CPUuser		1461.2	1438.02	1448.34	1433.44	1441.88
1150.06 Memory		1178424	1176460	1178400	1176532	1178508
Row13_LCP Rumtime		7326.58	7246.4	7264.59	7219.72	7288.64
CPUsyst		14.69	14.94	15.34	15.08	15.59
CPUuser		7314.61	7233.23	7251.98	7207.32	7276.04
2737.07 Memory		2802804	2802656	2802780	2802724	2802820
Row13_SLCT Rumtime		1538.78	1561.41	1551.87	1553.02	1555.4
CPUsyst		13.05	13.12	12.98	13.07	12.73
CPUuser		1525.27	1543.78	1536.51	1538.09	1539.27
1184.69 Memory		1211952	1211924	1213828	1213956	1213972
Row14_LCC Rumtime		1483.77	1504.56	1538.38	1490.16	1490.61
CPUsyst		13.44	14.14	13.78	13.76	13.78
CPUuser		1460.11	1473.34	1506.78	1461.03	1459.16
1149.27 Memory		1176420	1178452	1176432	1176456	1176516
Row14_LCP Rumtime		7457.3	7411.21	7488.86	7372.77	7464.27
CPUsyst		15.77	15.89	15.62	16.1	16.04
CPUuser		7443.87	7396.33	7474.41	7357.95	7449.84
2738.11 Memory		2803744	2803832	2803844	2803872	2803808
Row14_SLCT Rumtime		1582	1605.16	1606.31	1591.73	1584.01
•	em 13.84	13.6		13.99	14.1	13.91
CPUuser		1557.44	1573.29	1571.78	1559.56	1551.01
1184.81 Memory		1214000	1214052	1212032	1212116	1214012
Row15_LCC Rumtime		2785.31	2828.22	2889.74	2807.05	2803.95
CPUsyst CPUuser		28.17	27.52	27.12	27.67	27.79
		2721.32 2026660	2750.13	2811.02	2729.91	2724.52
1978.85 Memory Row15 LCP Rumtime		15614.61	2026760 15218.76	2026776 16777.64	2026676 14979.6	2024852 15912.9
CPUsyst		31.56	31.78	33.64	32.16	31.8
CP Usyst CPUuser		15573.93	15173.82	16731.33	14934.26	15869.49
6774.05 Memory		6936912	6936572	6936520	6936652	6936460
Row15 SLCT Rumtime		3098.69	3116.66	3316.79	3115.38	3099.3
CPUsyst		27.01	27.46	29.41	27.71	27.42
CPUuser CPUuser		3033.4	3035.37	3235.25	3035.49	3019.31
1971.76 Memory		2018684	2018732	2018756	2020556	2018672
Row16 LCC Rumtime		1575.15	1567.24	1662.13	1543.58	1565.1
CPUsyst		13/3.13	1307.24	15.14	1343.38	14.84
Cr Osyst	C111 14. 72	17.70	17.74	13.14	14./	17.04

CPUuser	1567.01	1559.75	1551.67	1646.67	1528.29	1548.66
1881.92 Memory	1927086.4	1926324	1928004	1926324	1926356	1928424
Row16_LCP Rumtime	6105.66	6009.17	6105.15	6397.95	6010.42	6005.6
CPUsystem	20.99	20.78	20.98	21.59	20.96	20.64
CPUuser	6086.68	5990.44	6085.59	6378.38	5991.62	5987.36
4474.65 Memory	4582040	4582048	4581992	4582088	4582084	4581988
Row16_SLCT Rumtime	1641.37	1616.76	1627.44	1729.16	1605.75	1627.76
CPUsystem	15.2	15.02	15.26	15.74	15.04	14.92
CPUuser	1620.74	1597.88	1600.57	1708.75	1587.88	1608.64
1930.45 Memory	1976777.6	1975756	1977576	1977436	1975740	1977380
Row17_LCC Rumtime	1603.16	1584.51	1575.25	1699.25	1571.96	1584.82
CPUsystem	16.14	15.97	15.61	16.66	16.19	16.27
CPUuser	1579.02	1560.49	1556.87	1675.08	1546.08	1556.57
4761.91 Memory	4876199.2	4875528	4875488	4877252	4877144	4875584
Row17_LCP Rumtime	6647.79	6521.34	6628.95	6985.32	6520.51	6582.82
CPUsystem	22.07	21.54	22.33	22.57	21.95	21.96
CPUuser	6626.28	6500.91	6609.06	6964.13	6495.87	6561.43
5602.45 Memory	5736904	5736892	5736912	5736988	5736896	5736832
Row17 SLCT Rumtime	1670.34	1676.06	1632.99	1753.35	1648.11	1641.19
CPUsystem	15.33	15.18	15.42	15.87	14.99	15.18
CPUuser	1645.55	1651.02	1613.46	1727.41	1623.04	1612.8
1930.08 Memory	1976406.4	1975680	1975684	1977368	1975840	1977460
Row18_LCC Rumtime	2796.66	2770.61	2779.51	2873.31	2766.39	2793.48
CPUsystem	30.22	31.02	29.67	30.77	29.5	30.12
CPUuser	2741.9	2713.32	2738.34	2815.37	2710.72	2731.75
2286.6 Memory	2341475.2	2341728	2342112	2340076	2341856	2341604
Row18_LCP Rumtime	13251.65	12965.72	13334.88	13764.9	13180.4	13012.35
CPUsystem	34.44	34.15	34.34	34.73	34.58	34.42
CPUuser	13213.65	12927.19	13300.24	13725.05	13143.06	12972.7
7005.44 Memory	7173572	7173684	7173200	7173372	7173612	7173992
Row18_SLCT Rumtime	3031.52	3019.22	3012.37	3066.65	3020.83	3038.51
CPUsystem	30.07	29.6	29.83	29.68	30.45	30.78
CPUuser	2976.01	2961.98	2968.9	3009.15	2963.41	2976.6
2296.88 Memory	2352009.6	2352548	2352272	2352164	2350592	2352472
Row19_LCC Rumtime	1800.08	1791.96	1808.69	1811.78	1793.3	1794.69
CPUsystem	16.78	16.1	17.11	16.89	16.92	16.9
CPUuser	1782.77	1775.61	1791.24	1794.64	1775.44	1776.9
1020.01 Memory	1044490.4	1045224	1043424	1045220	1045116	1043468
Row19_LCP Rumtime	9298.23	9165.48	9192.63	9613.74	9316.55	9202.74
CPUsystem	20.26	20.12	20.11	20.74	19.85	20.49
CPUuser	9282.24	9149.27	9177.28	9597.62	9300.99	9186.06
2476.78 Memory	2536220.8	2536184	2536148	2536276	2536188	2536308
Row19_SLCT Rumtime	1885.33	1875.62	1888.96	1911.72	1875.03	1875.33
CPUsystem	17.16	16.41	17.39	17.07	17.07	17.86
CPUuser	1866.67	1856.04	1870.65	1894.26	1856.33	1856.05
1030.72 Memory	1055453.6	1057004	1054964	1055060	1055124	1055116

Row20_LCC	Rumtime	1832.82	1806.91	1806.95	1931.2	1810.34	1808.71	
	CPUsystem	17.39	17.33	17.57	17.8	17.1	17.13	
	CPUuser	1811.8	1783.2	1786.78	1910.51	1789.68	1788.84	
1721.3	2 Memory	1762628.8	1763164	1761148	1762900	1762976	1762956	
Row20 LCP	Rumtime	9605.73	9506.46	9567.39	10080.51	9434.13	9440.17	
_	CPUsystem	20.86	21.05	20.8	21	20.57	20.86	
	CPUuser	9588.4	9488.65	9550.36	10062.65	9417.18	9423.16	
2479.8	2 Memory	2539336	2539340	2539292	2539352	2539304	2539392	
Row20 SLC	•	1919.34	1897.64	1915.02	1992.16	1902.94	1888.92	
_	CPUsystem	17.08	17.34	17.04	17.38	16.84	16.8	
	CPUuser	1898.01	1873.18	1895.05	1970.35	1882.23	1869.23	
1031.4	1 Memory	1056165.6	1055112	1055020	1057036	1056988	1056672	
Row21 LCC	•	4178.85	4166.37	4159.81	4284.67	4156.88	4126.53	
110 11 _ 12 0 0	CPUsystem	35.1	35.61	35	35.57	34.84	34.49	
	CPUuser	3669.47	3651.73	3652.54	3772.52	3649.33	3621.22	
2890 1	7 Memory	2959530.4	2959084	2959124	2959164	2961160	2959120	
Row21 LCP	•	20927.79	21584.81	20576.08	21123.24	20333.28	21021.55	
100021_ECT	CPUsystem	41.35	42.48	41.43	41.9	40.06	40.86	
	CPUuser	20431.56	21089.32	20077.62	20623.92	19839.57	20527.36	
7818 7	3 Memory	8006379.2	8006336	8006308	8006592	8006328	8006332	
Row21 SLC	•	4400.34	4380.07	4406.14	4472.88	4376.02	4366.59	
Row21_BEC	CPUsystem	35.17	35.05	35.66	35.11	35.31	34.73	
	CPUuser	3889.86	3862.04	3900.43	3956.81	3867.41	3862.61	
	CIOUSCI	3007.00	J004.0 1	3300. 4 3	3330.01	3007. 4 1	3002.01	
2028 0	5 Memory	2077647.2			2076128	2078188	2077888	
2028.9	5 Memory	2077647.2	2077968	2078064	2076128	2078188	2077888	
	5 Memory	2077647.2			2076128	2078188	2077888	
Table6	·		2077968	2078064				
	Rumtime	1.41	2077968	2078064	1.44	1.4	1.41	
Table6	Rumtime CPUsystem	1.41 0.05	2077968 1.39 0.04	2078064 1.39 0.06	1.44 0.05	1.4 0.04	1.41 0.05	
Table6 Row2_LCC	Rumtime CPUsystem CPUuser	1.41 0.05 1.35	2077968 1.39 0.04 1.34	2078064 1.39 0.06 1.33	1.44 0.05 1.39	1.4 0.04 1.35	1.41 0.05 1.36	
Table6 Row2_LCC	Rumtime CPUsystem CPUuser '5 Memory	1.41 0.05 1.35 285435.2	2077968 1.39 0.04 1.34 286960	2078064 1.39 0.06 1.33 285100	1.44 0.05 1.39 285056	1.4 0.04 1.35 285008	1.41 0.05 1.36 285052	
Table6 Row2_LCC	Rumtime CPUsystem CPUuser '5 Memory Rumtime	1.41 0.05 1.35 285435.2 30.31	2077968 1.39 0.04 1.34 286960 29.79	2078064 1.39 0.06 1.33 285100 30.59	1.44 0.05 1.39 285056 30.52	1.4 0.04 1.35 285008 30.16	1.41 0.05 1.36 285052 30.49	
Table6 Row2_LCC	Rumtime CPUsystem CPUuser 5 Memory Rumtime CPUsystem	1.41 0.05 1.35 285435.2 30.31 0.09	2077968 1.39 0.04 1.34 286960 29.79 0.1	1.39 0.06 1.33 285100 30.59 0.08	1.44 0.05 1.39 285056 30.52 0.05	1.4 0.04 1.35 285008 30.16 0.11	1.41 0.05 1.36 285052 30.49 0.12	
Table6 Row2_LCC 278.7 Row2_LCP	Rumtime CPUsystem CPUuser '5 Memory Rumtime CPUsystem CPUsystem	1.41 0.05 1.35 285435.2 30.31 0.09 30.23	2077968 1.39 0.04 1.34 286960 29.79 0.1 29.71	1.39 0.06 1.33 285100 30.59 0.08 30.52	1.44 0.05 1.39 285056 30.52 0.05 30.48	1.4 0.04 1.35 285008 30.16 0.11 30.06	1.41 0.05 1.36 285052 30.49 0.12 30.38	
Table6 Row2_LCC 278.7 Row2_LCP	Rumtime CPUsystem CPUuser 5 Memory Rumtime CPUsystem CPUuser 9 Memory	1.41 0.05 1.35 285435.2 30.31 0.09 30.23 443583.2	2077968 1.39 0.04 1.34 286960 29.79 0.1 29.71 443588	1.39 0.06 1.33 285100 30.59 0.08 30.52 443572	1.44 0.05 1.39 285056 30.52 0.05 30.48 443568	1.4 0.04 1.35 285008 30.16 0.11 30.06 443628	1.41 0.05 1.36 285052 30.49 0.12 30.38 443560	
Table6 Row2_LCC 278.7 Row2_LCP	Rumtime CPUsystem CPUuser '5 Memory Rumtime CPUsystem CPUsystem CPUuser 9 Memory Rumtime	1.41 0.05 1.35 285435.2 30.31 0.09 30.23 443583.2 1.34	2077968 1.39 0.04 1.34 286960 29.79 0.1 29.71 443588 1.34	1.39 0.06 1.33 285100 30.59 0.08 30.52 443572 1.34	1.44 0.05 1.39 285056 30.52 0.05 30.48 443568 1.34	1.4 0.04 1.35 285008 30.16 0.11 30.06 443628 1.34	1.41 0.05 1.36 285052 30.49 0.12 30.38 443560 1.34	
Table6 Row2_LCC 278.7 Row2_LCP	Rumtime CPUsystem CPUuser 5 Memory Rumtime CPUsystem CPUsystem CPUuser 9 Memory Rumtime CPUsystem	1.41 0.05 1.35 285435.2 30.31 0.09 30.23 443583.2 1.34 0.06	2077968 1.39 0.04 1.34 286960 29.79 0.1 29.71 443588 1.34 0.07	1.39 0.06 1.33 285100 30.59 0.08 30.52 443572 1.34 0.08	1.44 0.05 1.39 285056 30.52 0.05 30.48 443568 1.34 0.04	1.4 0.04 1.35 285008 30.16 0.11 30.06 443628 1.34 0.05	1.41 0.05 1.36 285052 30.49 0.12 30.38 443560 1.34 0.04	
Table6 Row2_LCC 278.7 Row2_LCP 433.1 Row3_LCC	Rumtime CPUsystem CPUuser S Memory Rumtime CPUsystem CPUuser Memory Rumtime CPUsystem CPUsystem CPUsystem	1.41 0.05 1.35 285435.2 30.31 0.09 30.23 443583.2 1.34 0.06 1.28	2077968 1.39 0.04 1.34 286960 29.79 0.1 29.71 443588 1.34 0.07 1.26	1.39 0.06 1.33 285100 30.59 0.08 30.52 443572 1.34 0.08 1.26	1.44 0.05 1.39 285056 30.52 0.05 30.48 443568 1.34 0.04 1.29	1.4 0.04 1.35 285008 30.16 0.11 30.06 443628 1.34 0.05 1.29	1.41 0.05 1.36 285052 30.49 0.12 30.38 443560 1.34 0.04 1.29	
Table6 Row2_LCC 278.7 Row2_LCP 433.1 Row3_LCC	Rumtime CPUsystem CPUuser 5 Memory Rumtime CPUsystem CPUuser 9 Memory Rumtime CPUsystem CPUsystem CPUsystem CPUsystem	1.41 0.05 1.35 285435.2 30.31 0.09 30.23 443583.2 1.34 0.06 1.28 277461.6	2077968 1.39 0.04 1.34 286960 29.79 0.1 29.71 443588 1.34 0.07 1.26 278648	1.39 0.06 1.33 285100 30.59 0.08 30.52 443572 1.34 0.08 1.26 278584	1.44 0.05 1.39 285056 30.52 0.05 30.48 443568 1.34 0.04 1.29 276712	1.4 0.04 1.35 285008 30.16 0.11 30.06 443628 1.34 0.05 1.29 276680	1.41 0.05 1.36 285052 30.49 0.12 30.38 443560 1.34 0.04 1.29 276684	
Table6 Row2_LCC 278.7 Row2_LCP 433.1 Row3_LCC	Rumtime CPUsystem CPUuser 5 Memory Rumtime CPUsystem CPUuser 9 Memory Rumtime CPUsystem CPUsystem CPUsystem CPUsystem CPUsystem CPUsystem CPUsystem CPUuser 6 Memory Rumtime	1.41 0.05 1.35 285435.2 30.31 0.09 30.23 443583.2 1.34 0.06 1.28 277461.6 12.1	2077968 1.39 0.04 1.34 286960 29.79 0.1 29.71 443588 1.34 0.07 1.26 278648 12.11	1.39 0.06 1.33 285100 30.59 0.08 30.52 443572 1.34 0.08 1.26 278584 12.09	1.44 0.05 1.39 285056 30.52 0.05 30.48 443568 1.34 0.04 1.29 276712 12.09	1.4 0.04 1.35 285008 30.16 0.11 30.06 443628 1.34 0.05 1.29 276680 12.12	1.41 0.05 1.36 285052 30.49 0.12 30.38 443560 1.34 0.04 1.29 276684 12.11	
Table6 Row2_LCC 278.7 Row2_LCP 433.1 Row3_LCC	Rumtime CPUsystem CPUuser 5 Memory Rumtime CPUsystem CPUuser 9 Memory Rumtime CPUsystem CPUsystem CPUsystem CPUsystem CPUsystem CPUsystem CPUsystem CPUsystem CPUsystem	1.41 0.05 1.35 285435.2 30.31 0.09 30.23 443583.2 1.34 0.06 1.28 277461.6 12.1 0.05	2077968 1.39 0.04 1.34 286960 29.79 0.1 29.71 443588 1.34 0.07 1.26 278648 12.11 0.05	1.39 0.06 1.33 285100 30.59 0.08 30.52 443572 1.34 0.08 1.26 278584 12.09 0.06	1.44 0.05 1.39 285056 30.52 0.05 30.48 443568 1.34 0.04 1.29 276712 12.09 0.05	1.4 0.04 1.35 285008 30.16 0.11 30.06 443628 1.34 0.05 1.29 276680 12.12 0.05	1.41 0.05 1.36 285052 30.49 0.12 30.38 443560 1.34 0.04 1.29 276684 12.11 0.06	
Table6 Row2_LCC 278.7 Row2_LCP 433.1 Row3_LCC 270.9 Row3_LCP	Rumtime CPUsystem CPUuser 5 Memory Rumtime CPUsystem CPUuser 9 Memory Rumtime CPUsystem CPUsystem CPUsystem CPUsystem CPUsystem CPUsystem CPUsystem CPUuser 6 Memory Rumtime CPUsystem CPUsystem CPUsystem	1.41 0.05 1.35 285435.2 30.31 0.09 30.23 443583.2 1.34 0.06 1.28 277461.6 12.1 0.05 12.05	2077968 1.39 0.04 1.34 286960 29.79 0.1 29.71 443588 1.34 0.07 1.26 278648 12.11 0.05 12.06	1.39 0.06 1.33 285100 30.59 0.08 30.52 443572 1.34 0.08 1.26 278584 12.09 0.06 12.04	1.44 0.05 1.39 285056 30.52 0.05 30.48 443568 1.34 0.04 1.29 276712 12.09 0.05 12.04	1.4 0.04 1.35 285008 30.16 0.11 30.06 443628 1.34 0.05 1.29 276680 12.12 0.05 12.07	1.41 0.05 1.36 285052 30.49 0.12 30.38 443560 1.34 0.04 1.29 276684 12.11 0.06 12.05	
Table6 Row2_LCC 278.7 Row2_LCP 433.1 Row3_LCC 270.9 Row3_LCP	Rumtime CPUsystem CPUuser 5 Memory Rumtime CPUsystem CPUser 9 Memory Rumtime CPUsystem CPUsystem CPUsystem CPUsystem CPUser 6 Memory Rumtime CPUsystem CPUsystem CPUsystem CPUsystem CPUsystem CPUsystem CPUsystem	1.41 0.05 1.35 285435.2 30.31 0.09 30.23 443583.2 1.34 0.06 1.28 277461.6 12.1 0.05 12.05 224503.2	2077968 1.39 0.04 1.34 286960 29.79 0.1 29.71 443588 1.34 0.07 1.26 278648 12.11 0.05 12.06 224484	1.39 0.06 1.33 285100 30.59 0.08 30.52 443572 1.34 0.08 1.26 278584 12.09 0.06 12.04 224660	1.44 0.05 1.39 285056 30.52 0.05 30.48 443568 1.34 0.04 1.29 276712 12.09 0.05 12.04 224456	1.4 0.04 1.35 285008 30.16 0.11 30.06 443628 1.34 0.05 1.29 276680 12.12 0.05 12.07 224436	1.41 0.05 1.36 285052 30.49 0.12 30.38 443560 1.34 0.04 1.29 276684 12.11 0.06 12.05 224480	
Table6 Row2_LCC 278.7 Row2_LCP 433.1 Row3_LCC 270.9 Row3_LCP	Rumtime CPUsystem CPUuser 5 Memory Rumtime CPUsystem CPUuser 9 Memory Rumtime CPUsystem CPUsystem CPUsystem CPUsystem CPUser 6 Memory Rumtime CPUsystem	1.41 0.05 1.35 285435.2 30.31 0.09 30.23 443583.2 1.34 0.06 1.28 277461.6 12.1 0.05 12.05 224503.2 1.5	2077968 1.39 0.04 1.34 286960 29.79 0.1 29.71 443588 1.34 0.07 1.26 278648 12.11 0.05 12.06 224484 1.5	1.39 0.06 1.33 285100 30.59 0.08 30.52 443572 1.34 0.08 1.26 278584 12.09 0.06 12.04 224660 1.5	1.44 0.05 1.39 285056 30.52 0.05 30.48 443568 1.34 0.04 1.29 276712 12.09 0.05 12.04 224456 1.5	1.4 0.04 1.35 285008 30.16 0.11 30.06 443628 1.34 0.05 1.29 276680 12.12 0.05 12.07 224436 1.51	1.41 0.05 1.36 285052 30.49 0.12 30.38 443560 1.34 0.04 1.29 276684 12.11 0.06 12.05 224480 1.51	
Table6 Row2_LCC 278.7 Row2_LCP 433.1 Row3_LCC 270.9 Row3_LCP	Rumtime CPUsystem CPUuser S Memory Rumtime CPUsystem CPUuser Memory Rumtime CPUsystem CPUsystem CPUuser Memory Rumtime CPUsystem CPUuser A Memory Rumtime CPUsystem CPUsystem CPUsystem CPUsystem CPUsystem CPUsystem CPUsystem	1.41 0.05 1.35 285435.2 30.31 0.09 30.23 443583.2 1.34 0.06 1.28 277461.6 12.1 0.05 12.05 224503.2 1.5 0.05	2077968 1.39 0.04 1.34 286960 29.79 0.1 29.71 443588 1.34 0.07 1.26 278648 12.11 0.05 12.06 224484 1.5 0.06	1.39 0.06 1.33 285100 30.59 0.08 30.52 443572 1.34 0.08 1.26 278584 12.09 0.06 12.04 224660 1.5 0.03	1.44 0.05 1.39 285056 30.52 0.05 30.48 443568 1.34 0.04 1.29 276712 12.09 0.05 12.04 224456 1.5 0.06	1.4 0.04 1.35 285008 30.16 0.11 30.06 443628 1.34 0.05 1.29 276680 12.12 0.05 12.07 224436 1.51 0.06	1.41 0.05 1.36 285052 30.49 0.12 30.38 443560 1.34 0.04 1.29 276684 12.11 0.06 12.05 224480 1.51 0.04	
Table6 Row2_LCC 278.7 Row2_LCP 433.1 Row3_LCC 270.9 Row3_LCP 219.2 Row4_LCC	Rumtime CPUsystem CPUuser 5 Memory Rumtime CPUsystem CPUuser 9 Memory Rumtime CPUsystem CPUsystem CPUsystem CPUsystem CPUser 6 Memory Rumtime CPUsystem	1.41 0.05 1.35 285435.2 30.31 0.09 30.23 443583.2 1.34 0.06 1.28 277461.6 12.1 0.05 12.05 224503.2 1.5	2077968 1.39 0.04 1.34 286960 29.79 0.1 29.71 443588 1.34 0.07 1.26 278648 12.11 0.05 12.06 224484 1.5	1.39 0.06 1.33 285100 30.59 0.08 30.52 443572 1.34 0.08 1.26 278584 12.09 0.06 12.04 224660 1.5	1.44 0.05 1.39 285056 30.52 0.05 30.48 443568 1.34 0.04 1.29 276712 12.09 0.05 12.04 224456 1.5	1.4 0.04 1.35 285008 30.16 0.11 30.06 443628 1.34 0.05 1.29 276680 12.12 0.05 12.07 224436 1.51	1.41 0.05 1.36 285052 30.49 0.12 30.38 443560 1.34 0.04 1.29 276684 12.11 0.06 12.05 224480 1.51	

Row4 LCP	Rumtime	35.89	35.33	35.43	37.12	35.77	35.78
_	CPUsystem	0.08	0.05	0.08	0.12	0.07	0.08
	CPUuser	35.82	35.29	35.37	37.02	35.71	35.72
433.99	Memory	444404	444444	444404	444396	444400	444376
Row6_LCC	Rumtime	2.73	2.7	2.78	2.73	2.71	2.72
_	CPUsystem	0.01	0.02	0.02	0.01	0.01	0
	CPUuser	2.71	2.68	2.76	2.72	2.69	2.72
30.7	7 Memory	31440.8	31924	32288	30380	32172	30440
Row6_LCP	Rumtime	17.87	17.81	17.81	17.88	17.88	17.96
	CPUsystem	0.02	0.05	0.03	0.02	0.01	0.01
	CPUuser	17.85	17.76	17.79	17.86	17.88	17.96
46.56	Memory	47679.2	47592	47800	47672	47688	47644
Row7_LCC	Rumtime	3.02	2.98	2.99	3.19	2.98	2.97
	CPUsystem	0.02	0.02	0.02	0.01	0.03	0.01
	CPUuser	3	2.96	2.97	3.18	2.95	2.96
30.6	6 Memory	31336	31224	31396	31480	31460	31120
Row7_LCP	Rumtime	30.98	31.02	30.81	30.78	31.37	30.9
	CPUsystem	0.02	0.02	0.01	0.02	0.03	0.04
	CPUuser	30.96	31.02	30.81	30.78	31.35	30.86
27.09	9 Memory	27744	27784	27692	27700	27760	27784
Row8_LCC	Rumtime	3	3	2.99	3	2.99	3.01
	CPUsystem	0.01	0.02	0	0.01	0.02	0.02
	CPUuser	2.98	2.98	2.98	2.99	2.96	2.99
	3 Memory	31214.4	30760	30624	31964	30456	32268
Row8_LCP	Rumtime	32.43	32.18	32.62	32.39	32.73	32.21
	CPUsystem	0.02	0.02	0.02	0.02	0.02	0.02
	CPUuser	32.42	32.17	32.61	32.38	32.72	32.2
	9 Memory	48017.6	47960	48184	47916	48004	48024
Row10_LCC		9.05	9.05	8.94	9.39	8.95	8.93
	CPUsystem	0.04	0.02	0.04	0.06	0.04	0.04
	CPUuser	9.01	9.02	8.9	9.34	8.9	8.89
	3 Memory	43655.2	44924	43348	43320	43344	43340
Row10_LCP		57	56.76	57.76	57	56.74	56.73
	CPUsystem	0.05	0.06	0.04	0.04	0.08	0.05
66.00	CPUuser	56.97	56.72	57.74	56.98	56.7	56.71
	2 Memory	67601.6	67616	67624	67544	67608	67616
Row11_LCC		9.86	9.81	9.84	10	9.85	9.82
	CPUsystem	0.05	0.05	0.04	0.04	0.04	0.06
41.03	CPUuser	9.82	9.76	9.8	9.97	9.81	9.76
	3 Memory	42934.4	42360	43928	42244	42220	43920
Row11_LCP		101.78	104.42	100.99	101.35	100.72	101.41
	CPUsystem	0.08	0.08	0.07	0.09	0.1	0.04
26.70	CPUuser	101.76	104.4	100.98	101.32	100.68	101.42
	Memory	37675.2	37720	37636	37728	37652	37640
Row12_LCC		9.89	9.87	9.82	10.06	9.83	9.85
	CPUsystem	0.04	0.02	0.03	0.03	0.05	0.05

CPUuser	9.85	9.84	9.79	10.03	9.78	9.8
42.9 Memory	43926.4	43284	44880	44796	43356	43316
Row12 LCP Rumtime	103.82	103.45	103.43	103.8	104.82	103.59
CPUsystem	0.08	0.09	0.09	0.09	0.07	0.08
CPUuser	103.79	103.42	103.4	103.76	104.8	103.57
66.41 Memory	68008.8	68040	68040	68016	67956	67992
Row14 LCC Rumtime	44.05	43.71	43.43	43.66	43.37	46.09
- CPUsystem	0.35	0.31	0.35	0.36	0.36	0.37
CPUuser	43.71	43.41	43.09	43.31	43.02	45.74
506.8 Memory	518962.4	519392	519456	517488	519272	519204
Row14 LCP Rumtime	132.14	133.81	131.9	131.34	131.05	132.59
- CPUsystem	0.46	0.41	0.46	0.42	0.46	0.53
CPUuser	131.74	133.46	131.49	130.97	130.65	132.12
1125.21 Memory	1152216	1152124	1152216	1152216	1152284	1152240
Row15 LCC Rumtime	46.57	45.51	47.63	45.96	45.9	47.85
CPUsystem	0.31	0.28	0.35	0.32	0.31	0.31
CPUuser	46.27	45.24	47.3	45.65	45.6	47.56
505.76 Memory	517903.2	517568	517520	517512	519348	517568
Row15 LCP Rumtime	232.49	235.99	227.75	236.66	228.9	233.15
CPUsystem	0.62	0.53	0.55	0.63	0.63	0.74
CPUuser	231.98	235.57	227.31	236.14	228.37	232.52
1125.21 Memory	1152216	1152104	1152364	1152232	1152180	1152200
Row16 LCC Rumtime	46.6	48.33	45.46	45.86	45.62	47.71
CPUsystem	0.34	0.38	0.3	0.3	0.33	0.39
CPUuser	46.27	47.96	45.18	45.57	45.3	47.34
506.1 Memory	518251.2	517584	517504	517520	519236	519412
Row16 LCP Rumtime	240.03	239.86	250.79	237.96	235.88	235.67
CPUsystem	0.59	0.63	0.55	0.58	0.7	0.5
CPUuser	239.55	239.33	250.36	237.49	235.3	235.28
1125.22 Memory	1152224.8	1152216	1152264	1152248	1152192	1152204
Row18 LCC Rumtime	1470.76	1464.14	1486.63	1466.25	1466.17	1470.59
– CPUsystem	13.21	13.25	13.4	13.16	13.21	13.04
CPUuser	1454.73	1450.03	1468.01	1451.13	1449.95	1454.55
1149.64 Memory	1177232.8	1176460	1176536	1178372	1178272	1176524
Row18 LCP Rumtime	7697.95	7632.57	7705.7	7876.76	7637.6	7637.12
CPUsystem	15.29	15.11	15.52	15.62	15.32	14.86
CPUuser	7685.22	7619.6	7692.36	7864.14	7624.96	7625.06
2738.11 Memory	2803821.6	2803772	2803996	2803784	2803792	2803764
Row19 LCC Rumtime	1678.72	1638.95	1654.64	1793.36	1650.12	1656.51
– CPUsystem	13.5	13.24	13.06	14.08	13.43	13.69
CPUuser	1658.45	1621.12	1632.23	1770.3	1632.06	1636.56
1149.26 Memory	1176842.4	1178340	1176412	1176548	1176476	1176436
Row19 LCP Rumtime	14783.74	14771.15	14875.68	14807.28	14720.96	14743.63
CPUsystem	22.78	23.42	22.94	23.23	22.38	21.95
CPUuser	14766.25	14754.05	14856.56	14789.26	14704.37	14727.01
2737.12 Memory	2802812	2802772	2802816	2802828	2802816	2802828
,						

Daw 20 LCC Dw	time 166	7.04	1650.01	1662.66	1662.51	1675.05	1675.00
Row20_LCC Rui		7.04	1658.01	1662.66	1663.51	1675.05	1675.98
	2	3.76	13.8	13.62	13.9	13.58	13.9
		39.3	1636.07 1176448	1634.67 1176484	1635.46 1176548	1651.9 1176436	1638.39 1178408
1149.28 Me Row20 LCP Rui	·		15257.72	15060.03	15394.9	15183.98	15199.08
-		9.14 3.15	22.91	23.43	22.96	22.97	23.46
	Uuser 1520		15241.17	15040.51	15376.53	15165.01	15179.98
2737.92 Me			2803736	2803620	2803692	2803504	2803612
Row22 LCC Rui	*	0.04	1573.63	1582.45	1667.17	1545.44	1581.49
_		5.54	15.58	15.78	15.96	15.31	15.07
	2	0.57	1554.24	1564.28	1646.5	1526.2	1561.62
1882.34 Me			1926408	1928416	1928040	1926320	1928372
Row22 LCP Rui	-	7250	7104.93	7496.64	7525.45	7044.31	7078.65
_		1.12	20.72	21.33	21.58	21.09	20.88
	•	1.12	7086.74	7478.3	7506.82	7025.5	7060.18
4476.14 Me			4583540	4583576	4583604	4583548	4583588
Row23 LCC Rui	•	8.17	1701.44	1720.76	1767.51	1666.68	1684.44
_		5.78	15.98	1720.70	16.21	15.36	15.64
	•	3.76 7.22	1680.06	1703.03	1745.48	1646.42	1661.12
1881.83 Me			1926368	1703.03	1927920	1926296	1926316
Row23 LCP Rui	*		1920308	1928048	1927920	1920290	1920310
-		4.10 0.09	30.31	30.17	29.95	30.42	29.59
	Uuser 1179		11646.52	11841.74	12307.98	11592.12	29.39 11599.25
4474.63 Me			4581976	4582036	4582016	4582064	4581988
Row24 LCC Rui	•	22.3	1718.35	1722.77	1780.21	1677.78	1712.39
_		5.92	15.86	15.95	16.34	15.55	17.12.37
	•	99.7	1695.77	1704.36	1757.13	1654.4	1686.82
1882.35 Me			1926292	1928356	1928304	1926372	1928332
Row24 LCP Rui	·	33.7	12696.21	13098.66	13576.41	12600.44	12696.79
-		30.3	30.21	30.57	31.4		29.59
	Uuser 1290		12670.14	13073.5	13549.79	12574.36	12670.3
4476.11 Me			4583540	4583568	4583436	4583584	4583548
Row26 LCC Rui	•	4.09	1803.42	1815.74	1804.08	1792.91	1804.3
_		6.92	16.81	17.21	16.95	16.78	16.84
	3	4.93	1782.72	1796.61	1785.26	1774.11	1785.93
1020.04 Me		1524	1043380	1045196	1043472	1045280	1045292
Row26 LCP Rui	•	6.45	9593.39	9755.96	9977.31	10004.36	9601.25
_		0.66	20.22	21.09	21.39	20.42	20.18
	2	9.46	9576.97	9737.68	9960.15	9987.82	9584.66
2477.72 Me			2537184	2537156	2537228	2537180	2537180
Row27_LCC Rui	•	2.61	2060.37	2078.04	2093.83	2065.51	2065.29
_		7.11	16.78	17.16	17.3	17.2	17.12
	•	2.99	2038.72	2059.6	2075.02	2045.14	2046.49
1019.68 Me			1043388	1045128	1043420	1045416	1043392
Row27_LCP Run	•	46.8	19500.08	19888.95	19855.36	19463.49	19526.14
_		0.26	30.34	30.54	30.65	30.1	29.68
	-						

		CPUuser	19625.6	19477.69	19868.51	19834.06	19442.48	19505.26
	2476.84	Memory	2536281.6	2536308	2536264	2536284	2536280	2536272
Row	28_LCC	Rumtime	2107.45	2080.05	2101.04	2198.12	2081.23	2076.8
		CPUsystem	17.4	17.35	17.54	18.04	17.36	16.7
		CPUuser	2087.34	2056.9	2082.07	2178.42	2060.99	2058.34
	1018.93	Memory	1043387.2	1043364	1043400	1043356	1043420	1043396
Row	28_LCP	Rumtime	20422.95	20182.72	20476.04	21335.86	19759.08	20361.07
		CPUsystem	30.35	30.53	30.61	30.13	30.24	30.26
		CPUuser	20401.99	20161.62	20455.86	21316.01	19737.5	20338.98
	2477.69	Memory	2537151.2	2537200	2537296	2537000	2537112	2537148