Lab computer															
num_processes	time_unix	time_borg													
1	302.38	317.44													
2	152.69	155.77													
4	76.66	79.52							·						
8	38.93	38.74		F	rocess	ses- circ	cuitSat	isfiabilit	.V						
16	19.59	21.20													
32	9.73	10.69							Unix la	b <mark>—</mark> Bor	g				
64	5.20	5.48			400 —										
128	4.79	2.86													
256	5.00	1.35													
					300 —										
					2										
				Time (c)	200 —										
				F											
					100 —										
					100										
					0 —				<u></u>						
					0 —	1	2	4	8	16	32	64	128	256	
					0 —	1	2	4				64	128	256	
					0 —	1	2	4		16 ber of proce		64	128	256	
mpirun -np 64 -ma	achinefile hosts /c	circuitSatisfiability			0 —	1	2	4				64	128	256	
mpirun -np 64 -ma					0 —	1	2	4				64	128	256	
scp script_circSat	_8p_1n_8.slurm b	ijs48@borg:~/cs			0 —	1	2	4				64	128	256	
	_8p_1n_8.slurm b	ijs48@borg:~/cs			0 —	1	2	4				64	128	256	
scp script_circSat	_8p_1n_8.slurm b	ijs48@borg:~/cs			0 —	1	2	4				64	128	256	
scp script_circSat sbatch script_circ 1-197034	_8p_1n_8.slurm b	ijs48@borg:~/cs			0 —	1	2	4				64	128	256	
scp script_circSat sbatch script_circ 1-197034 2 - 197038	_8p_1n_8.slurm b	ijs48@borg:~/cs			0 —	1	2	4				64	128	256	
scp script_circSat sbatch script_circ 1-197034 2 - 197038 4 - 197040	_8p_1n_8.slurm b	ijs48@borg:~/cs			0 —	1	2	4				64	128	256	
scp script_circSat sbatch script_circ 1-197034 2 - 197038 4 - 197040 8 - 197041	_8p_1n_8.slurm b	ijs48@borg:~/cs			0 —	1	2	4				64	128	256	
scp script_circSat sbatch script_circ 1-197034 2 - 197038 4 - 197040 8 - 197041 16 - 197044	_8p_1n_8.slurm b	ijs48@borg:~/cs			0 —	1	2	4				64	128	256	
scp script_circSat sbatch script_circ 1-197034 2 - 197038 4 - 197040 8 - 197041 16 - 197044 32 - 197048	_8p_1n_8.slurm b	ijs48@borg:~/cs			0 —	1	2	4				64	128	256	