

p	solving top system			cascade and filter			grand	speedup
	start	contin	total	cascade	filter	total	total	
2	62813	47667	110803	44383	2331	46714	157518	1.00
4	21181	25105	46617	24913	1558	26471	73089	2.16
8	8933	14632	23896	13542	946	14488	38384	4.10
16	4656	7178	12129	6853	676	7529	19657	8.01
32	4200	3663	8094	3415	645	4060	12154	12.96
64	4422	2240	7003	2228	557	2805	9808	16.06