

Arquitectura de Computadores Avanzada Comparative analysis of the execution time under different conditions

Comp Config														
Operating System	Gcc version	dhrystone												
		no opt						opt						
		run 1	run 2	run 3	run 4	run 5	aver	run 1	run 2	run 3	run 4	run 5	aver	speed up
windows 10	6.3.0	0,824	0,824	0,891	0,834	0,844	0,843	0,190	0,197	0,194	0,195	0,194	0,194	4,3
linux 5.4.0	7.5.0	0,680	0,593	0,604	0,605	0,604	0,617	0,180	0,174	0,209	0,176	0,175	0,183	3,4
Operating System	Gcc version	whetstone												
		no opt						opt						
		run 1	run 2	run 3	run 4	run 5	aver	run 1	run 2	run 3	run 4	run 5	aver	speed up
windows 10	6.3.0	5,579	5,831	5,765	5,379	5,242	5,559	1,114	1,093	1,085	1,099	1,122	1,103	5,0
linux 5.4.0	7.5.0	1,699	1,758	1,651	1,721	1,676	1,701	0,531	0,522	0,502	0,498	0,501	0,511	3,3
Operating System	Gcc version	primev1												
		no opt						opt						
		run 1	run 2	run 3	run 4	run 5	aver	run 1	run 2	run 3	run 4	run 5	aver	speed up
windows 10	6.3.0	2,446	2,534	2,564	2,506	2,504	2,511	2,406	2,360	2,345	2,429	2,445	2,397	1,0
linux 5.4.0	7.5.0	2,462	2,480	2,396	2,493	2,423	2,451	1,987	1,897	1,924	1,956	2,034	1,960	1,3
Operating System	Gcc version	primev2												
		no opt						opt						
		run 1	run 2	run 3	run 4	run 5	aver	run 1	run 2	run 3	run 4	run 5	aver	speed up
windows 10	6.3.0	6,785	6,585	6,637	6,735	6,729	6,694	4,429	4,518	4,532	4,561	4,482	4,504	1,5
linux 5.4.0		6,165	6,176	6,029	6,279	6,236	6,177	3,974	3,869	3,962	4,029	3,952	3,957	1,6
Operating System	Gcc version	crypt												
		no opt						opt						
		run 1	run 2	run 3	run 4	run 5	aver	run 1	run 2	run 3	run 4	run 5	aver	speed up
windows 10	6.3.0	4,785	4,585	5,637	4,735	4,729	4,894	2,406	2,360	2,345	2,429	2,445	2,397	2,0
linux 5.4.0	7.5.0	0,659	0,703	0,699	0,717	0,703	0,696	0,316	0,314	0,296	0,301	0,303	0,306	2,3
Operating System	Gcc version	newCrypt												
		no opt						opt						
		run 1	run 2	run 3	run 4	run 5	aver	run 1	run 2	run 3	run 4	run 5	aver	speed up
windows 10	6.3.0	6,785	6,585	6,637	6,735	6,729	6,694	2,406	2,360	2,345	2,429	2,445	2,397	2,8

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linux 5.4.0	7.5.0	4,890	2,887	5,489	4,697	3,303	4,253	4,944	2,910	3,017	2,597	4,986	3,691	1,2
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./dhry_prof 1.990507

./whet_prof 3.104248