

Performance Test.

Time needed per integration loop (in second) in Espresso execute a tcl test script.

	SMP Itanium Processor 124 processor in this 1 node								HPC Xeon CPU 4 processor in this master node			
	MPI (MPI=lam)								Serial (MPI = fake)		Serial (MPI = fake)	
number of processor	1	2	4	8	16	32	64	128	1		1	
time/loop (second) (2000 step/loop)	185	109	58	45	33	42	57	216	186		57	
time/loop (second) (4000 step/loop)		202		88	76	86			371		114	

Result:

- For this case, optimum in SMP using 16 processor