

Sheet2

Si63Ge-vc-relax

Hardware	MPI	OMPperMPI	GPU	time, s	
MEPhI Basis	8	1	1	8	496
MEPhI Basis	16	1	1	8	663
MEPhI Basis	32	1	1	8	1214
MEPhI Basis	1	1	1	1	1260
MEPhI Basis	2	1	1	1	1189
MEPhI Basis	4	1	1	1	1357
MEPhI Basis	2	1	1	2	892
MEPhI Basis	4	1	1	4	619
MEPhI Basis	4	1	4 mixed		665
CINECA/Marconi-A2	1	64	64	0	2065
CINECA/Marconi-A2	5	64	64	0	638
CINECA/Marconi-A2	10	64	64	0	400
CSCS/BW	360	1	1	0	328
CSCS/GPU	2	12	12	2	504
CSCS/GPU	5	12	12	5	240
CSCS/GPU	10	12	12	10	150