

$p$	$N_{cores}/p$	$\{n_{r,j}\}$	$\{E_{S,j}\} - E_F$ (Ry)	$\{T_{wall,j}\}$ (hours)	$T_{CPU}$ (core-hours)
1	1	3209	0.34	200	200
1	4	3209	0.34	86	344
1	6	3209	0.34	82	489
1	24	3209	0.34	72	1728
2	1	(2252, 1475)	(0.06, 1.40)	(100, 193)	293
2	4	(2252, 1475)	(0.06, 1.40)	(41, 50)	362
2	6	(2252, 1475)	(0.06, 1.40)	(30, 43)	438
4	1	(1188, 1035, 807, 655)	(−0.24, 0.82, 1.29, 1.56)	(23, 77, 79, 77)	256
4	6	(1188, 1035, 807, 655)	(−0.24, 0.82, 1.29, 1.56)	(6, 18, 16, 15)	330
8	6	(561, 520, 485, 464, 446, 466, 440, 376)	(−0.58, 0.14, 0.65, 0.96, 1.18, 1.37, 1.53, 1.64)	(2, 4, 5, 6, 8, 9, 10, 9)	321