Hybrid method	Programming model	Shared mem. parallelism	Dynamic load balance	Algorithm	Race condition treatment
No coloring	MPI + OpenMP	Loop	No	Alg. **??**	ATOMIC
Coloring	MPI + OpenMP	Loop	No	Alg. **??**	Coloring technique
Multideps	MPI + OpenMP	Task	No	Alg. **??**	Multidependencies
DLB no coloring	MPI + OpenMP	Loop	DLB	Alg. **??**	ATOMIC
DLB coloring	MPI + OpenMP	Loop	DLB	Alg. **??**	Coloring technique
DLB multideps	MPI + OpenMP	Task	DLB	Alg. **??**	Multidependencies
Pure MPI	MPI	None	No	Alg. **??**	Not applicable