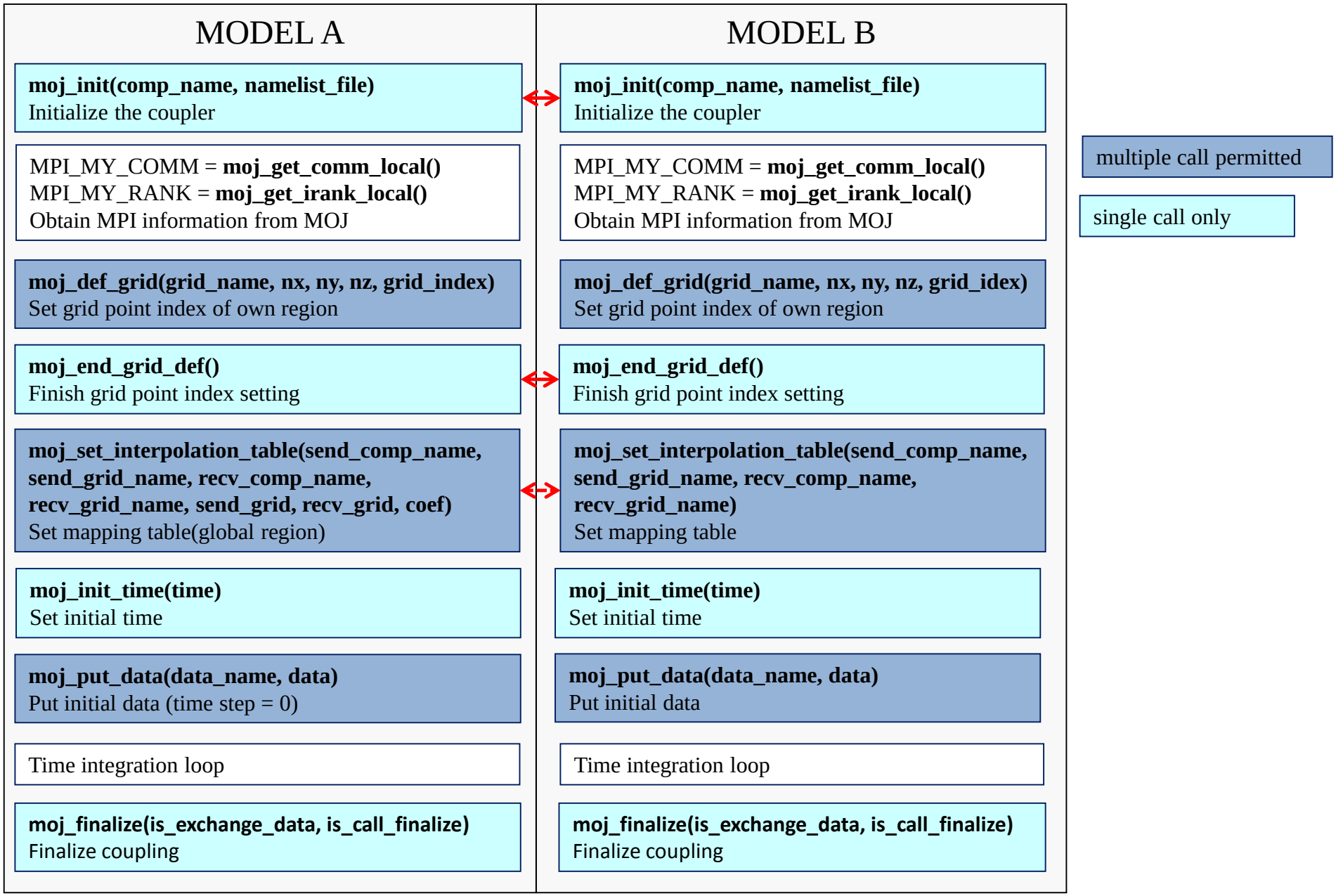
MODEL A
MODEL B
moj_init(comp_name, namelist_file)
Initialize the coupler
moj_init(comp_name, namelist_file)
Initialize the coupler
MPI_MY_COMM = moj_get_comm_local()
MPI_MY_RANK = moj_get_irank_local()
Obtain MPI information from MOJ
MPI_MY_COMM = moj_get_comm_local()
MPI_MY_RANK = moj_get_irank_local()
Obtain MPI information from MOJ
moj_def_grid(grid_name, nx, ny, nz, grid_index)
Set grid point index of own region
moj_def_grid(grid_name, nx, ny, nz, grid_idex)
Set grid point index of own region
moj_end_grid_def()
Finish grid point index setting
moj_end_grid_def()
Finish grid point index setting
moj_set_interpolation_table(send_comp_name, send_grid_name, recv_comp_name, recv_grid_name, send_grid, recv_grid, coef)
Set mapping table(global region)
moj_set_interpolation_table(send_comp_name, send_grid_name, recv_comp_name, recv_grid_name)
Set mapping table
moj_init_time(time)
Set initial time
moj_init_time(time)
Set initial time
moj_put_data(data_name, data)
Put initial data (time step = 0)
moj_put_data(data_name, data)
Put initial data
Time integration loop
Time integration loop
moj_finalize(is_exchange_data, is_call_finalize)
Finalize coupling
moj_finalize(is_exchange_data, is_call_finalize)
Finalize coupling
multiple call permitted
single call only