final_project::pde ::Heat_Base< T, 3 >

\# coff

\# dt

\# minRange

\# maxRange

\# diags

\# weights

\# dxs

+ Heat_Base()

+ exchange_ping_pong_SR()

+ exchange_ping_pong_I()

+ update_ping_pong()

+ update_ping_pong_omp()

+ update_ping_pong_bulk()

+ update_ping_pong_edge()

---

final_project::pde ::Heat_3D< T >

+ in

+ out

+ gather

+ converge

+ BoundaryConditions _3D< T >

+ compute_next

- BC_3D

- IC_3D

+ Heat_3D()

+ Heat_3D()

+ SetHeatBC()

+ SetHeatInitC()

+ solve_pure_mpi()

+ solve_hybrid_mpi_omp()

+ solve_hybrid2_mpi_omp()

+ SaveToBinary()

+ reset()

- exchange_ping_pong_SR()

- exchange_ping_pong_I()

- update_ping_pong()

- update_ping_pong_omp()

- update_ping_pong_bulk()

- update_ping_pong_edge()

- switch_in_out()