

ScalES-PPM - Task #260

Task # 258 (Assigned): Produce release-ready version of ScalES-PPM

Investigate whether the library contains symbols not conforming to the PPM-prefix requirement and fix violations

03/24/2011 05:24 PM - Thomas Jahns

Status:	Resolved	Start date:	03/24/2011
Priority:	Normal	Due date:	03/25/2011
Assignee:	Thomas Jahns	% Done:	50%
Category:		Estimated time:	4:00 hours
Target version:			
Description			
The result is yes, and it will need some work to fix, mostly in the hands of Thomas and Florian.			

History

#1 - 03/24/2011 05:25 PM - Thomas Jahns

- Status changed from New to Assigned

#2 - 03/24/2011 05:55 PM - Thomas Jahns

The following symbols are in violation:

- procedure_initialize_iraad commit:6bed5ec69
- module_statistics commit:9701bdc
- solver_internal
 - abort_unless_normal0
 - abort_unless_normal1
 - abort_unless_normal2
 - abort_unless_normal3
 - clear_halos
 - config
 - int2str
 - mpi_real_dp
 - stencil
- ieee_is_normal_dp commit:2e395f1
- ieee_is_normal_sp commit:2e395f1
- solver_config
 - apply_shifted_stencil
 - apply_stencil
 - get_lambda_min_max
 - get_shift
 - get_ssor_param
 - init_solver
 - reset_shift
 - set_lambda_min_max
 - set_shift
 - set_ssor_param
 - set_stencil
 - stencil_defined
- linear_algebra
 - arr_dotproduct1
 - arr_dotproduct2
 - arr_norm_2
 - calc_abs_res
 - calc_rel_res
 - global_sum
- spectral_methods
 - calc_lambda_max
 - calc_lambda_min
 - calc_lambda_min_max
 - calc_optimal_sor_param
 - jacobi_iter
 - power_method
- solvers
 - cg_method
 - chebyshev_method

- precondition_cg_method
- precondition_chebyshev_method
- schwarz_method
- preconditioners
 - icc
 - icc_c
 - icc_precond_shifted_stencil
 - icc_precond_stencil
 - icc_s
 - icc_w
 - identity
 - ilu0
 - ilu0_diag
 - ilu0_precond_shifted_stencil
 - ilu0_precond_stencil
 - jacobi
 - jacobi_diag
 - jacobi_precond_shifted_stencil
 - jacobi_precond_stencil
 - micc
 - micc_c
 - micc_precond_shifted_stencil
 - micc_precond_stencil
 - precondition_prepared
 - prep_icc
 - prep_ilu0
 - prep_jacobi
 - prep_micc
 - ssor
 - ssor_precond_shifted_stencil
 - ssor_precond_stencil
- solver_all
 - solve
- ~~IRand~~ commit:6bed5ec69
- ~~aIRand~~ commit:6bed5ec69
- ~~a_rand_i~~ commit:6bed5ec69
- ~~initIRand_f~~ commit:6bed5ec69
- ~~irand~~ commit:6bed5ec69
- ~~sprintExt~~ commit:918fcb83
- ~~sprint_ext~~ commit:918fcb83
- ~~sprint_ext~~ commit:9815da9e71
- ~~sprintSExt~~ commit:9815da9e71
- ParMETIS_V3_PartKway_Wrapper

#3 - 03/24/2011 05:57 PM - Thomas Jahns

- Subject changed from Investigate whether the library contains symbols not conforming to the PPM-prefix requirement to Investigate whether the library contains symbols not conforming to the PPM-prefix requirement and fix violations

- Status changed from Assigned to Resolved

- % Done changed from 0 to 50

- Estimated time changed from 2:00 h to 4:00 h