

## 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

<b>Status:</b>	Resolved	<b>Start date:</b>	03/24/2011
<b>Priority:</b>	Normal	<b>Due date:</b>	03/25/2011
<b>Assignee:</b>	Thomas Jahns	<b>% Done:</b>	50%
<b>Category:</b>		<b>Estimated time:</b>	4:00 hours
<b>Target version:</b>			
<b>Description</b>			
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
- ~~spintExt~~ commit:918fcb83
- ~~spint\_ext~~ commit:918fcb83
- ~~spint\_ext~~ commit:9815da9e71
- ~~spintSExt~~ 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