

BornAgain - Feature #569

Provide complex Bessel functions in C++ by wrapping existing fortran code

13 Jan 2014 10:50 - pospelov

Status: Archived	Start date: 13 Jan 2014
Priority: Normal	Due date:
Assignee: pospelov	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version: Sprint 19	
Description	

History

#1 - 13 Jan 2014 18:08 - pospelov

- Status changed from Backlog to Sprint
- Assignee set to pospelov
- Target version set to Sprint 19

#2 - 17 Jan 2014 09:43 - pospelov

- File *bessels_comparison.pdf* added
- Status changed from Sprint to Resolved

New complex bessel functions (modification of C. Bond code from <http://www.crbond.com/math.htm>) are implemented.

Code for performance and difference studies against SLATEC, MAPLE and MATHEMATICA are in `sc-intern/technologies/bessel`.

#3 - 17 Jan 2014 14:38 - pospelov

- File deleted (*bessels_comparison.pdf*)

#4 - 17 Jan 2014 14:39 - pospelov

- File *bessels_comparison.pdf* added

#5 - 07 Feb 2014 16:21 - pospelov

- Status changed from Resolved to Archived

Files

bessels_comparison.pdf	959 KB	17 Jan 2014	pospelov
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