

## BornAgain - Feature #312

### Develop enough neutron polarization support to simulate samples from S. Disch and A. Klapper

04 Jul 2013 16:26 - herck

<b>Status:</b>	Resolved	<b>Start date:</b>	08 Jul 2013
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	herck	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	142.00 hours
<b>Target version:</b>	Sprint 15		
<b>Description</b>			
<b>Subtasks:</b>			
Feature # 322: Move specular calculation to the SpecularMatrix class (for scalar)			<b>Resolved</b>
Feature # 323: Add polarization state to Beam			<b>Resolved</b>
Feature # 324: Add magnetic materials			<b>Resolved</b>
Feature # 325: Develop MatrixSpecular for magnetic materials			<b>Resolved</b>
Feature # 326: Use magnetic calculation when a magnetic material is present			<b>Resolved</b>
Feature # 327: Add DWBA for magnetic particles			<b>Resolved</b>
Feature # 328: Develop roughness calculation for matrix formalism			<b>Resolved</b>
Bug # 340: Fix zero eigenvalue case for specular magnetic case			<b>Resolved</b>

#### History

##### #1 - 04 Jul 2013 16:27 - herck

- Subject changed from *Develop enough neutron polarization support to simulate sample from Alice Klapper* to *Develop enough neutron polarization support to simulate samples from S. Disch and A. Klapper*

##### #2 - 23 Aug 2013 17:10 - herck

- Status changed from *Sprint* to *Resolved*