

## FINAL EXAM

Brian Williams

IC

**Program:** M35PH - Mathematics: PhD

**Scheduled Date of final exam:** 05/01/2018

**Dissertation Title:**

The holomorphic sigma-model and its symmetries

A minimum of three faculty members must serve on the committee. At least two committee members, including the chair, must be members of the Northwestern University select each Graduate Faculty member's name using the lookup tool (magnifying glass icon). Committee members not on Northwestern's Graduate Faculty may be entered into the text boxes.

### Committee Members

**Grad Faculty? Signature**

**Chair:** John N. K. Francis



**Co-Chair:** Kevin Costello



**Member:** Boris L. Tsygan



**Member:**



**Member:**



**Member:**



**Is Committee Chair same as Dissertation Director?**

☒ Yes

☐ No

**Dissertation Director Name:**

John N. K. Francis