

## Rubric for Use in Oral Qualifying Examinations for the PhD in Mathematics

Name of candidate: \_\_\_\_\_

Criteria	Needs Improvement	Satisfactory
1. Problem Definition: Delineates the area of proposed research.		
2. Literature: Demonstrates sound knowledge of the research area and its literature.		
3. Quality of oral communication: Communicates mathematical ideas clearly and professionally in oral form.		
4. Quality of written communication: Communicates mathematical ideas clearly and professionally in written form.		
5. Prepared for research: Demonstrates capability for independent research in the area of study, preparedness in core disciplines relevant to research, and ability to complete research in the proposed area.		
6. Context: Places the proposed research area into a larger context, and, where appropriate, discusses potential applications.		
<input type="checkbox"/> Passed	<input type="checkbox"/> Did not pass	

Passing is by approval of the supervisory committee and requires at least four of the six criteria are met satisfactorily. The committee is encouraged to recommend ways for the candidate to improve those areas needing attention.

Committee Chair: \_\_\_\_\_ Signature: \_\_\_\_\_

Committee Member: \_\_\_\_\_ Signature: \_\_\_\_\_

Committee Member: \_\_\_\_\_ Signature: \_\_\_\_\_

Committee Member: \_\_\_\_\_ Signature: \_\_\_\_\_

Committee Member: \_\_\_\_\_ Signature: \_\_\_\_\_

Date: \_\_\_\_\_