

**University of Pennsylvania**  
**DEPARTMENT OF MATHEMATICS**

**SEMINAR REQUIREMENT**

*(After both parts are filled in, email this form back to Reshma to obtain Ron's signature)*

\_\_\_\_\_ has fulfilled the seminar requirement of satisfactorily giving two talks on topics in the following areas:

**Topic 1:** \_\_\_\_\_

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

Observed by Professor: \_\_\_\_\_  
(Name & Signature)

**Topic 2:** \_\_\_\_\_

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

Observed by Professor: \_\_\_\_\_  
(Name & Signature)

\_\_\_\_\_  
Ron Donagi  
Graduate Group Chair