

Personal Statement

James Harbour

Application to *insert name here* REU

Regardless of one's feelings towards spiders, one must admit that elaborate spider webs possess a certain beauty to them. In viewing mathematics as a colossal spider web, what excites me is discovering those hidden threads which are in fact as strong as steel. These hidden connections drive my mathematical interests.

The department gave me the freedom to push myself right out of the gate taking almost an identical courseload to UVA's first-year graduate students. ...

Moreover, I experienced about another awesome aspect of mathematics: collaborating (and struggling) on tough problems with people who are just as determined and passionate about math as I am. ...

This upcoming semester, I will continue to push myself by again taking the standard courses for UVA's first-year graduate students: algebraic topology, measure theory, and algebra II.