

To Whom It May Concern:

Attached please find my article entitled “Graphs with four independent crossings are five colorable” which I request that you consider for publication in the Rose-Hulman Undergraduate Mathematics Journal. This article is the culmination of the independent summer project I completed under the supervision of Dr. Michael Pelsmajer at the Illinois Institute of Technology who will be acting as my sponsor.

I am currently a freshman math major at University of Massachusetts Amherst. However this work was completed during the summer before my entrance here. As far as other biographical information, I graduated from Rolling Meadows high school in Rolling Meadows Illinois this June. During high school I competed in math team, both for my school and for the Chicago ARML team, and I spent two of my summers at the Hampshire College Summer Studies in Mathematics. When I am not doing math I enjoy playing videogames, playing competitive dodgeball, and eating cheese.

Thank you in advance for considering my article for publication. I can be reached at nateharman1234@yahoo.com.

Sincerely,

Nate Harman