

1163-97-810

Nathaniel S Barlow* (nsbsma@rit.edu). *Using 3D Prints in differential equations and complex variables courses.*

I will discuss the incorporation of custom made 3D prints in math courses, with specific examples of their use in differential equations, boundary value problems, and complex analysis. Normally, this would be a hands-on talk. I will still bring my big box of math prints to show (over the screen), but will also discuss no-touch replacements for these learning tools, including augmented reality. (Received September 13, 2020)