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MAT 115

This project left me thinking for a bit. First of all, I had to go up to Mathemalchemy in order to generate some ideas. I knew I wanted to do something in relation to art since it’s one of my special interests/hobbies, so this took some thinking on my end. There was a lot Mathemalchemy had to offer, showing many examples of the math topics we learned throughout the semester. I did have one of my friends help me come up with something. I took their idea and made it into something of my own. The idea is the “Infinity Painting.” If you’re thinking an infinity symbol just draw on something like a piece of paper, then you’d be wrong. WWe know how infinity is said to go on forever right? Well, mix in my art skills and make a piece that makes you think it goes on forever.

At first glance, it kind of gives off the vibe of an optical illusion. I did this digitally because I’m a digital artist and if I did this traditionally like on paper and colored pencils, I would have a hard time with it. I chose a base color and then picked the lighter version of it. I randomly chose purple because it is in my top 3 colors (other two being blue and red). Once I had my colors, I filled in the canvas with the darker purple. I then created another layer with the lighter shade, then I selected that and made it a bit smaller than the first one. I repeated this process of purple, light purple, purple, light purple etc. while gradually making each rectangle smaller. These are placed roughly in the middle.

This should give of the impression that if you look at it, it looks like it keeps going on and on forever, with no end to it. That’s the impression I hope to achieve if someone saw it. I think this would be a good addition to Mathemalchemy because of how satisfying it is to look at while also trying to represent infinity. I originally wanted to pursue art as a career but it didn’t really work out for me. I still enjoy it as a hobby so maybe I can do something with it on the side in the future. This project pretty much shows my love for art and how I can incorporate math into it.