

Stanley Goodwin

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*What drives you?*

Understanding the mechanisms of the natural world through the lens of mathematics, as well as describing information thereof. My primary focus is on math and statistics, as I have found it is my natural inclination and that I have quite the abilities in it.

What also drives me is the belief that people like me are only good for certain things, and breaking the expectations of others, while usually unintentional, leads to a better sense of understanding.

*What do you like about physics?*

The sense of using mathematics to describe nature and to solve problems. It is a place where I can question beliefs and provide evidence. To me, mathematics is linear and intuitive, and so by extension the laws of physics being described also seem linear and intuitive. I think the only thing I don't like about the current system of physics is that there are times where things are glossed over or explained incompletely, leading to a lot of confusion later on. However, with things like statistical physics, it's much more founded in mathematical statistics, and so has less of those shortcomings.

*What do you like to do when you are not thinking about studies or coursework?*

I like programming, interacting with the lowest level of computers. Providing a sense of organization in my life is also a main staple. I've been working on a few systems to minimize the amount of paper I have and to better model my brain's knowledge in the form of markdown files using a program called obsidian.

I also like watching videos and reading papers on physics, mathematics, and computer science topics, as those are my favorite subjects.

*How do you identify?*

I'm Stanley Goodwin, He/Him, an Autistic male on the Ace spectrum.

My sense of character comes from my drive to what I am passionate about, which is a much different sense than I had a few years ago.