Calculus Sucks!

by Joe Foster, Graduate Student
University of South Carolina

Joe Foster

Nobody likes change, so why would anybody like calculus! Let's pick up our numbers, say goodbye to Newton (or Leibniz if you are so inclined) and go do something else! In this talk we'll look at different branches of mathematics that you'll get to learn about in your advanced maths classes. Number Theory, Algebra (no, not that algebra), Analysis and more lie ahead. We'll look at a brief history of each branch, see some interesting results and open problems, talk about why each branch is important and find out who in the department you can talk to if you find one particularly interesting! (If you don't choose Number Theory then we can't be friends). No sophisticated level of maths will be required to follow along, so all are welcome and encouraged to attend!

Joe Foster is a fifth year graduate student at U of SC specialising in Number Theory, working under Dr. Michael Filaseta. His dissertation looks at problems involving the irreducibility of polynomials over the integers. Prior to U of SC Joe received masters degrees at the University of Leicester, England, studied abroad at Cal. State Long Beach and has taken part in maths programs in Spain and Russia. He will be giving out bonus points to any attendee that has a dog.

Friday 30th October 2020
7:00 pm via Zoom

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