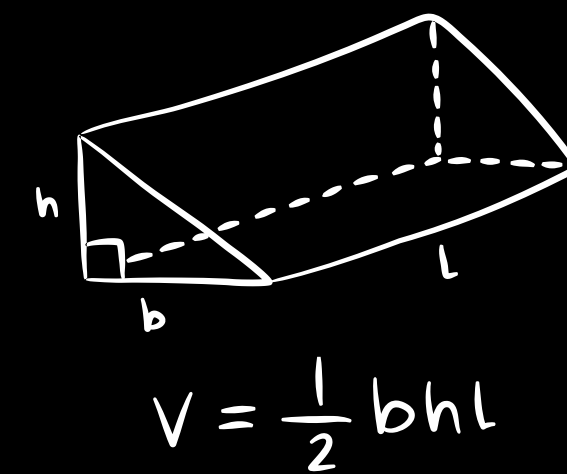
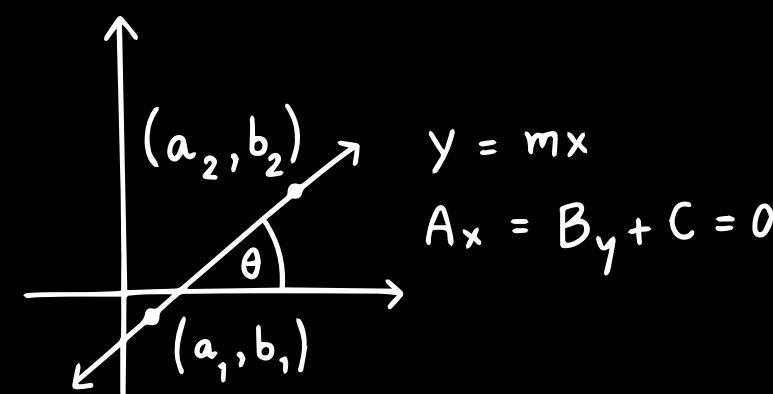
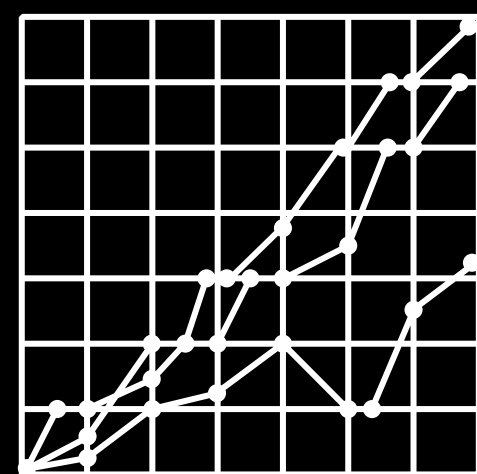
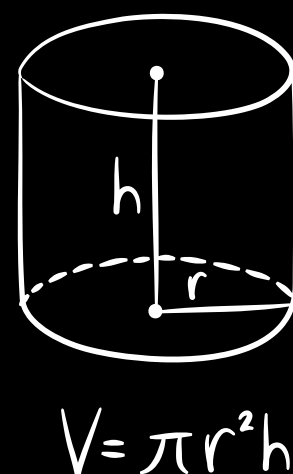




*Barry Wardell*



### Degree:

BSc Theoretical Physics, HDip Computational Science, PhD Mathematical Physics

### Current job title:

Associate Professor

### Bio:

I started out as an undergraduate student studying Theoretical Physics at UCD. After graduating from my undergraduate degree I was keen to continue studying, so I applied for an Irish Research Council PhD fellowship. I was awarded the fellowship and embarked on a PhD in Mathematical Physics, with the focus of my research being general relativity, black holes and gravitational waves.

Once I completed my PhD, I travelled the world, working as a postdoctoral researcher at the Max-Planck Institute for Gravitational Physics in Germany and in the Department of Astronomy at Cornell University. I then returned to UCD as a postdoctoral researcher, again funded by an Irish Research Council Fellowship. Most recently, I was appointed as a member of the faculty in the School of Mathematics and Statistics at UCD, where I now work as an Associate Professor and Head of Applied and Computational Mathematics.