**Type 1 diabetes… and maths!**

The WHO (world health organization) estimates that globally, there are 422 million people living with diabetes, of which an estimated 10% have type 1 diabetes. There is no cure for diabetes as we know very little about the causes. To understand the causes of type 1 diabetes better, it is necessary to understand what is happening in the pancreas (an organ in the body), and this includes where the cells are. In my work, I will be interactively demonstrating how we can estimate the boundaries of cells from knowing just where their centres are, using maths.

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