
AMENDA CHOW, York University

Mathematically-Inspired Experiments in Math Courses

In comparison to science disciplines such as biology, chemistry and physics, undergraduate mathematics courses often do not have a laboratory component to complement their lectures. I am developing an experimental math space at York University that aims to fill this gap. Courses that use this space have their students working on mathematically-inspired experiments that re-enforce the ideas taught in lectures. Some experiments from this space will be demonstrated during the presentation. Link: <https://amchow.info.yorku.ca/experimental-math-space/>