CETL-MSOR Conference 2015

Wodu Majin: Reflections on using videos to teach mathematics.

Video lessons (screencasts) can be good companions to more traditional delivery methods and course resources for teaching mathematics. The availability of videos outside scheduled sessions can enable students to revisit mathematical concepts as many times as necessary to solidify understanding. For an educator seeking to use videos there are a variety of options. Good quality, ready-made videos on a wide range of topics are freely available online (e.g MathCentre, YouTube); alternatively, more customised videos can be made using relevant tools (e.g. tablet apps, smartpens). I will share my motivation for using videos in teaching, highlighting pros and cons of a variety of tools I've encountered, with a focus on practicality and associated costs.