

1077-VI-1337 **Shay Fuchs*** (s.fuchs@utoronto.ca). *Calculus Video Clips*.

In the last few years, we have created several video clips, on topics covered by our first year calculus courses. Each clip is 12-15 minutes long. In each of the videos, the relevant concepts and ideas are being reviewed, and then two or three examples are being discussed and solved. The videos use high quality electronic slides, often accompanied by graphs, diagrams and/or animations. The videos are not attached to a specific calculus course or to a textbook, and therefore can be used in almost any first year calculus course, and by any college or university. A list of practice problems with answers is available at the end of each clip. In my presentation, I will talk about the rationale behind the clips and the tools we used to create them. We will watch parts of the videos to demonstrate their main features.

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