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Comics for Undergraduate Mathematics

Sequential art (e.g., comics and graphic novels) has been shown in empirical studies to be beneficial to learner understanding and motivation in a diverse range of fields. In this talk, we will discuss some of the findings of our Learning Innovation and Teaching Enhancement Grant study at the University of Waterloo, whose goal was to determine the ways in which comics affect students' experience of first-year linear algebra. We will also briefly outline our personal journeys into comic-making for undergraduate math courses.