

1035-00-48

Nataliya I. Latushkina* (nlatushkina@ccis.edu), 4405 Fall River Drive, Columbia, MO 65203. *Discovery Precalculus projects: Modeling with a graphing calculator TI-84+.*

One way to engage students and make them active learners is to have them work on discovery projects. This presentation will focus on two Precalculus discovery projects in which participants will discover how trigonometric functions can be used to model population dynamics and how to get the best view of a movie screen. (Received June 21, 2007)