Daniel J Velleman* (djvelleman@amherst.edu), Department of Mathematics, Amherst College, Amherst, MA 01002. New Approaches to Some Topics in Calculus. Preliminary report.

I will discuss new approaches to the presentation of several topics in the standard calculus curriculum. Topics to be discussed include limits of compositions of functions, integration by substitution, and paradoxes in calculus. (Received August 13, 2013)