

962-C1-234

Lawrence S Husch* (husch@math.utk.edu), Department of Mathematics, University of Tennessee, Knoxville, TN 37916. *Visual Calculus - a Report.*

The Visual Calculus Project is a collection of web-based modules which can be used in the teaching and/or learning of single variable calculus (<http://archives.math.utk.edu/visual.calculus>). Some of the innovative features of the materials will be demonstrated. The modules have been used as supplementary materials to the course for the past two and a half years. There will be a discussion of how the modules have been used and the students' reactions to the modules. It will be shown how the modules are included in the course management package CourseInfo. Future plans, including plans to offer this as a web- based course, will also be discussed. (Received August 31, 2000)