

## **Using Excel in the Calculus Classroom**

Azar Khosravani

Science and Mathematics Department

Columbia College Chicago



The use of technology in the classroom has revolutionized the teaching of Calculus over the last two decades. When used appropriately, technology enhances instruction, allowing instructors to efficiently illustrate important concepts. To date, most of the attention concerning instructional technology has been focused on graphing calculators. However, we have found that Excel can also be a valuable tool in Calculus instruction. It is particularly well suited for recursive calculations, and is widely available, both in campus computer labs and on students' home computers.