Automated formative assessment tools can be of great value to students in large-enrollment classes such as Calculus 1, because they can provide personalized feedback immediately. If a student engages with the feedback, they are empowered to perform better on future, higher-stakes assessments such as examinations. Unfortunately, the feedback provided by such systems is currently so rudimentary that students are often unable or unwilling to engage with the feedback meaningfully. In contrast, hand-grading student papers enables an instructor to provide vastly superior personalized feedback, but is a very time-consuming process. This means that students necessarily wait several days for the feedback, reducing the value of the feedback to the learning process. We propose a system combining positive aspects of hand-grading and automated assessment tools. Please bring paper, smartphones, laptops, tablets etc. There will be time for brainstorming and discussion of development of such a system.

Refreshments will be served 2:45 – 3:15 pm in the Faculty & Graduate Student Lounge, Rm 4118 French Hall