The basics of remote instruction
for Math Instructors and TAs

1. Consult the Keep Teaching website for guidance, strategies and resources.

2. Student learning is not going to be optimal in a time of heightened stress and altered personal/work/school routines. Please have reasonable expectations of students in this time.

3. Do not assume your students have broadband internet at home. Synchronous instruction may sound optimal, but students may not have adequate internet access.

4. IMPORTANT: If scheduling synchronous (live) sessions, use the regular time of your lecture/discussions sessions. Make sure to record the meeting so that students who cannot attend can watch the video later on.

5. Instead of synchronous sessions, you can use some to the following startegies:
   (a) Post reading assignments on Canvas from the textbook
   (b) Scan and post handwritten lectures notes on Canvas
   (c) Make Voice-over-slide recording using your scanned lecture notes

   Campus has developed a listing of tech options here for content sharing, communication, Homework & Assessment.

6. For discussions sessions, consider the following:
   (a) Schedule a zoom meeting with your students.
   (b) Make and post recordings: Solve a problem on a sheet of paper, scan and make a voice-over video explaining how the problem is solved.

7. In place of office hours:
   (a) Create a discussion board in Canvas where students can ask questions. You can upload documents in the discussion board if you need to work out the answer on a piece of paper.
   (b) Schedule a zoom meeting that students can join during a period of time.

8. Some of your students might have technology challenges. If you have students who need access to technology, please direct them to this website. They may also contact itsupport@umd.edu.