

MA 601
Homework #4
Due Monday, October 2

1. Read “Active Learning I” by Ben Braun at <http://blogs.ams.org/matheducation/2015/09/10/active-learning-in-mathematics-part-i-the-challenge-of-defining-active-learning> (clickable link: <http://blogs.ams.org/matheducation/2015/09/10/active-learning-in-mathematics-part-i>) (You can also go to the blog at <http://blogs.ams.org/matheducation> and search for “active learning.”)
2. Read “Group Work in College Mathematics Classes” by David T. Kung at <http://collegemathvideocases.org/pdf/GroupWork.pdf>.
3. Read Section 9, Cooperative Learning; Section 14, The Active Classroom; and Section 21, Teaching Methodologies for Various Types of Classrooms; in your text.
4. Think about and be prepared to discuss:
 - (a) To what extent have math classes you have taken attempted to incorporate elements of active learning? How successful were they? How do you know?
 - (b) To what extent are you attempting to incorporate elements of active learning in the classes you are teaching? How successful is this? How do you know?