

MA 261/419/519 Assignment 9: Easter Island Population Model Spring, 2006

You have received a worksheet entitled “Easter Island Population Model v1.1.” You will need to know how to use the PULSE function and possibly the STEP function and the IF-THEN-ELSE function. Look at the examples on the handouts. They will also be built in class. Use the STELLA Help facility to find out about these functions. Ask us for help if you have problems implementing them in the Easter Island model.

Your assignment is to complete the worksheet, providing answers to all questions and requested printouts of diagrams, equations, and graphs. If you need more room than provided on the worksheet to answer some of the questions, attach a separate sheet.

You may submit the *entire* assignment electronically. In that case, your worksheet responses and “printouts” of diagrams, graphs, and equations should be submitted as an MSWord file. Be sure you clearly indicate which questions from the worksheet you are answering. For email, please follow the procedure below:

1. Title your worksheet EI\_yourname.doc. For example, EI\_smith.doc.
2. Attach your worksheet to an email with the subject Easter Island Model.
3. Send your email with attachment to Martin Kendrick at [mkgrad@uab.edu](mailto:mkgrad@uab.edu).

This assignment is due Monday, March 13.