

EBA1180 Mathematics for Data Science
autumn 2023
Exercises

... if I couldn't formulate a problem in economic theory mathematically, I didn't know what I was doing.

R. Lucas

Lecture 11 – 12

Sec. 6.3.1-3, 5.4-5, 4.7

Increasing/decreasing functions. Circles, ellipses. Polynomial functions.

Here are recommended exercises from the textbook [SHSC].

Section 6.3 exercise 3

Section 5.4 exercise 1, 3

Section 5.5 exercise 1-6

Section 4.7 exercise 4