EBA1180 Mathematics for Data Science
autumn 2024
Exercises

... if I couldn't formulate a problem in
economic theory mathematically, I didn't
know what I was doing. I came to the
position that mathematical analysis is
not one of the many ways of doing
economic theory: it is the only way.

R. Lucas

Lecture 23 – 24
Sec. 7.7, 7.4-5: Elasticity. Linearisation. Taylor polynomials.

Section **7.7** exercise 1-3
Section **7.4** exercise 1-3
Section **7.5** exercise 1-3

Multiple choice exam 2018a, problem 10, 13
Multiple choice exam 2019s, problem 11
Multiple choice exam 2019a, problem 11