## 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.

R. Lucas

## Lecture 8 and 9

Sec. 4.7, 3.4-5, 2.6:

Polynomial division. Factorisation. Rational and radical equations. Inequalities.

Here are recommended exercises from the textbook [SHSC].

Section **4.7** exercise 1-6

Section 3.4 exercise 1, 2a, b, d

Section **3.5** exercise 2-4

Section 2.6 exercise 1-3, 5