

## STATIONARY TIME SERIES

material examined in the 1st intermediate exam 1.11.2012

Chapters 1–3 excluding

- present value calculations on pages 4–5.
- numerical calculation (simulation) of dynamic multipliers on page 10.
- the end of page 16 from the sentence starting "Since  $R < 1$ " onwards (period of the cycle etc.).
- section "General Solution of...with Repeated Eigenvalues" on pages 18–19.
- the analysis about unbounded sequences on page 29.
- section 2.5.
- section "Ergodicity" on pages 46–47.
- the method of Hansen ja Sargent on pages 67–68.

There are useful derivations and proofs in the appendices but command of them is not requested in the examination. The material on the course home page is included in the examined material.