

ECON3120/4120 Mathematics 2, spring 2009

Problems for Seminar 5, 23–27 February

From EMEA, 9.9.2: Solve the following differential equations:

(a) $\dot{x} = e^{2t}/x^2$.

(b) $\dot{x} = e^{-t+x}$.

(e) $\dot{x} - 2x = -t$.

Exam problems: 111, 127, 120, 134.