University of Oslo
Department of Economics
A. Strøm

ECON3120/4120 Mathematics 2, spring 2009
Problems for Seminar 7, 9–13 March

1 Use Gaussian elimination to find all solutions of

$$
\begin{aligned}
x_1 + \; x_2 \quad\quad\; - 2x_4 &= 2 \\
2x_2 + x_3 + \; x_4 &= 3 \\
x_1 + \; x_2 \quad\quad\; + \; x_4 &= 2
\end{aligned}
$$

2 Exam problem 142.

3 Exam problem 69.

4 Exam problem 72.

5 Exam problem 41.