

**Math 1010    November 13, 2006    Homework 23**

Text problems: 7.3 # 1, 5, 11

1) Solve the following system using Gaussian elimination

$$\left\{ \begin{array}{l} 2x + y - 3z = 7 \\ x - 2y + 3z = 1 \\ 3x + 4y - 3z = 13 \end{array} \right.$$