

Math 54 Quiz 5  
GSI: Lionel Levine  
2/2/04

Name:

1. Let  $A = \begin{pmatrix} 1 & -2 \\ 0 & 2 \end{pmatrix}$ .

- (a) Find  $A^{-1}$ .
- (b) Express  $A^{-1}$  as a product of elementary matrices.
- (c) Express  $A$  as a product of elementary matrices.