

Quiz 4

MATH 221-2

February 13, 2015

Section 2.5.

Answer the questions on both sides of this sheet

1. Show that $\begin{pmatrix} 0 & 1 & 1 \\ 2 & 0 & 2 \\ 0 & 1 & 0 \end{pmatrix}$ is invertible by either directly calculating a determinant, and/or by finding the pivots.

2. Find the inverse of $\begin{pmatrix} 0 & 1 & 1 \\ 2 & 0 & 2 \\ 0 & 1 & 0 \end{pmatrix}$.