

MA 260

Name (Print last name first):

Quiz 2

(1) Find the determinant of $\begin{pmatrix} 1 & 2 & 3 & 4 \\ 0 & 0 & 2 & 0 \\ -2 & c & 37 & 1 \\ -1 & 0 & 23 & -3 \end{pmatrix}$

Answer:

(2) Prove that AB is invertible if and only if A and B are both invertible. What is the inverse of AB ?