

Math 415 ADG**Name:****Quiz # 3**

February 14, 2014

No notes, electronic devices, or interpersonal communication allowed. Show work to get credit. Use the methods from this class.

Find the inverse of $\begin{bmatrix} 1 & 0 & 0 \\ 0 & 1 & 3 \\ -2 & 0 & 1 \end{bmatrix}$, if it exists.