

# Math 4133 - Linear Algebra

Quiz #6 - 2013.01.30

Name: \_\_\_\_\_

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1. Compute the determinant of the following matrix along any row or column. Show ALL work.

$$A = \begin{bmatrix} 0 & 2 & -3 & 2 \\ 5 & 0 & 6 & 0 \\ -2 & 3 & 4 & 1 \\ -4 & 0 & 0 & -1 \end{bmatrix}$$