| Name: | |
|-------|------------|
| J#: | Dr. Clontz |
| Date: | |

MASTERY QUIZ DAY 27

Math 237 – Linear Algebra Fall 2017

Version 1

Show all work. Answers without work will not receive credit. You may use a calculator, but you must show all relevant work to receive credit for a standard.

| | Mark: |
|--------------|-------|
| Standard G1. | |
| | |

Compute the determinant of the matrix

$$\begin{bmatrix} 1 & 3 & 2 & 4 \\ 5 & 0 & -4 & 0 \\ -2 & 3 & -1 & 1 \\ 0 & 1 & 0 & 1 \end{bmatrix}.$$

|--|--|--|