

HOMEWORK 9

due date: April 24, 2018

Compute the determinant

$$\begin{vmatrix} 15 & 5 & 25 & 20 & -15 \\ 4 & 14 & -8 & 2 & 0 \\ 0 & 3 & -3 & 1 & -1 \\ 1 & -5 & 5 & 2 & 0 \\ 2 & 2 & -3 & 7 & 4 \end{vmatrix}.$$