

Math 415 ADG

Name:

Quiz # 8

April 11, 2014

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

Apply Gram-Schmidt to the basis $\left\{ \begin{bmatrix} 2 \\ 0 \\ 1 \end{bmatrix}, \begin{bmatrix} 1 \\ -1 \\ 3 \end{bmatrix}, \begin{bmatrix} 3 \\ 7 \\ -1 \end{bmatrix} \right\}$.