

Math 1313 Online

Week 2

Popper 4(Wednesday's Lecture)

Instructions

- Homework will NOT be accepted through email or in person. Poppers must be submitted through CourseWare. BEFORE the deadline.
 - Submit the completed assignment at <http://www.casa.uh.edu> under "EMCF" and choose Popper 4.
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1. Do not ask on the discussion board, what was the answer to question 1 from Wednesday's lecture, so mark the same answer according to the video?

2. Give the following matrix, identify $s_{3,2}$

$$S = \begin{pmatrix} -7 & 2 & -4 & 4 \\ 0 & 1 & 3 & -3 \\ -1 & 5 & -2 & 2 \\ 8 & 7 & 0 & 6 \end{pmatrix}$$

- a. 3
- b. -3
- c. 4
- d. 5
- e. None of the Above

3. Do not ask on the discussion board, what was the answer to question 3 from Wednesday's lecture, so mark the same answer according to the video?

4. Is the following in row reduced form?

$$\begin{pmatrix} 1 & 2 & 0 \\ 0 & 0 & 0 \end{pmatrix}$$

- a. Yes
- b. No

5. Do not ask on the discussion board, what was the answer to question 5 from Wednesday's lecture, so mark the same answer according to the video?