

Math 290A, Tuesday, April 7, Section PDM

Writing: Revises

Wed: Exam VS

Thu: Section EE, PQ GAM Pacific

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Theorem DER  
DT  
SMZD  
DRMM

Function: <sup>square</sup> matrices  $\rightarrow$  numbers

- 1) row swap  $\rightarrow$  sign change
- 2) row multiple  $\rightarrow$  multiple
- 3) row multiple  $\oplus$  add  $\rightarrow$  no change
- 4)  $I_n \rightarrow \underline{1}$

only one function does all this, the determinant.