

#flo #inclass

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## 1 | 3 C !

- matrix of a linear map
  - $T(v_k)$  means u get one of the kth basis vec and none of the other ones
  - any transformation can be represented by a matrix as long as we interpret the rows as the basis vecs?
    - \* then the  $v_k$  thing dicatates which basis vec u take
- dim of  $F^{n,m}$  is  $n*m$
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