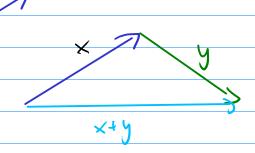
Vectors xeV, you xty ev axev.

Vector:

 $\epsilon$ 

· arows



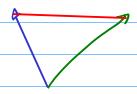
- · indges
- · shapes
- · text

Convention: Vector spaces are non-empty.

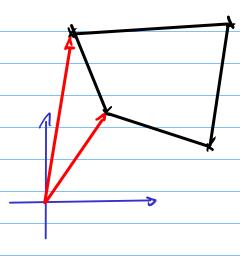
Smallate vector space: (0)

affine comb. and d, e ... an = 1

convex conb. and dy, an >0



D: What can happen with conv. comb. of 4 vectors in the plane?



## Q: Cours. com & of 4 vectors is vol?

