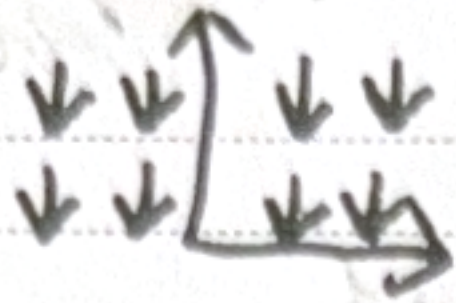
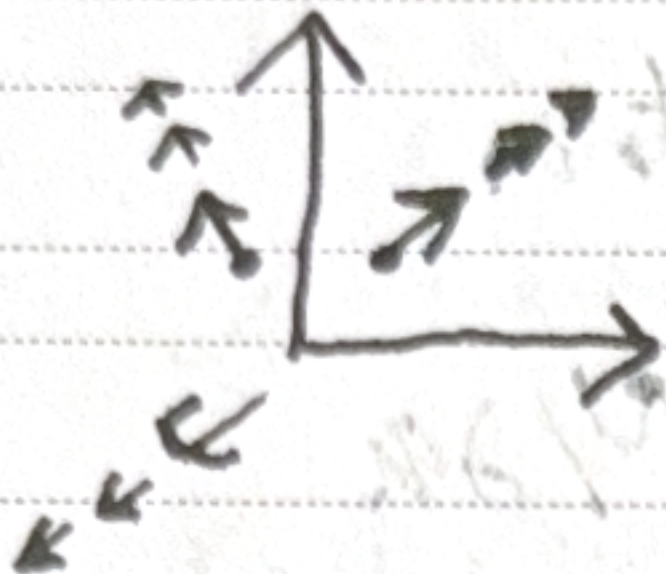


1.

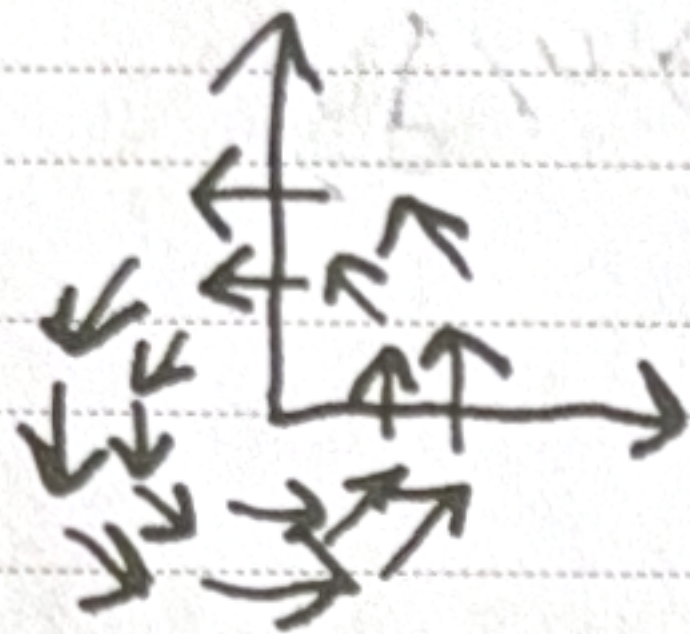
a)



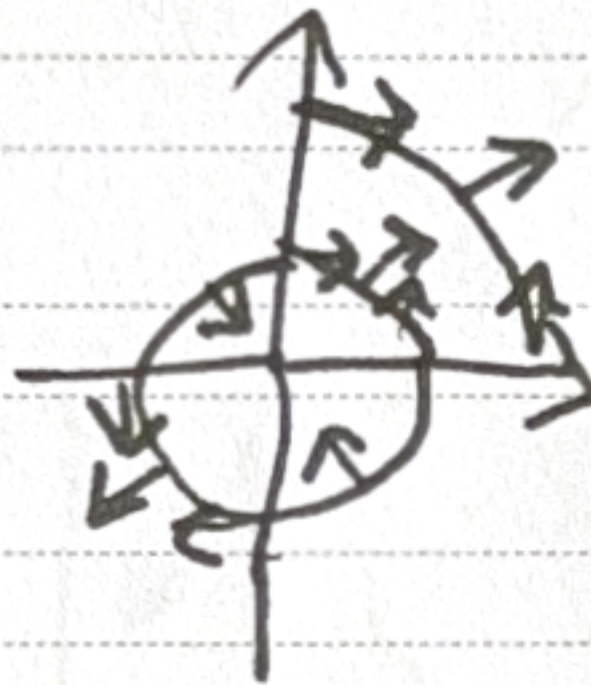
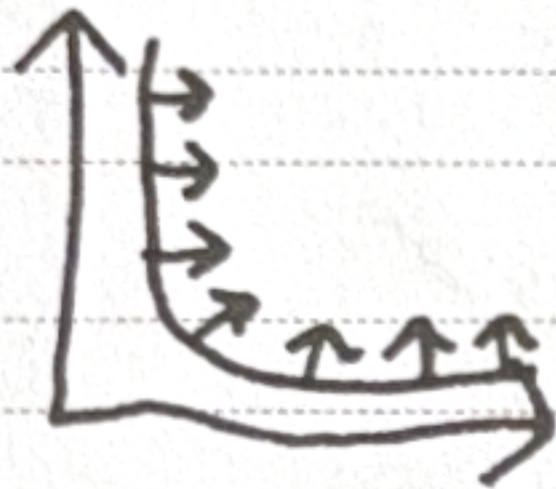
b)



c)



d)



2.

$$y^2 \mathbf{i} + 2xy \mathbf{j}$$