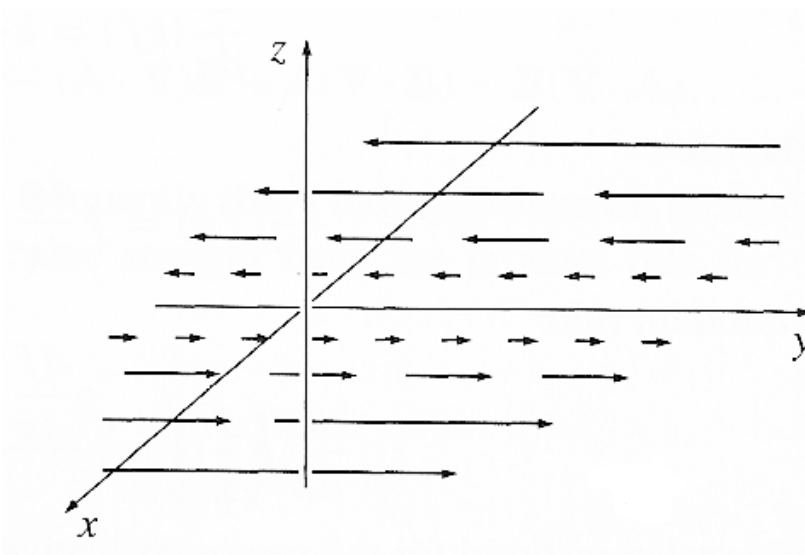
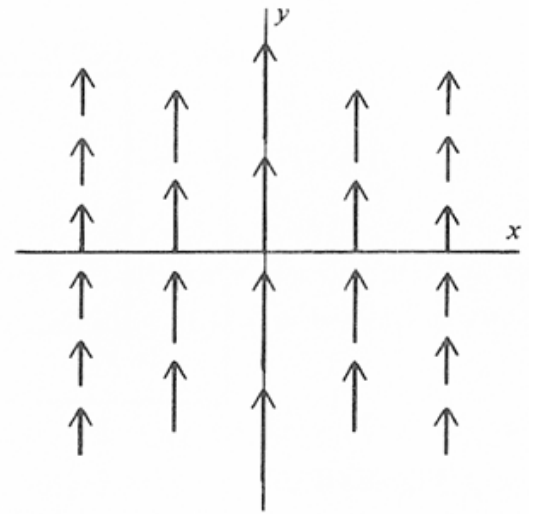
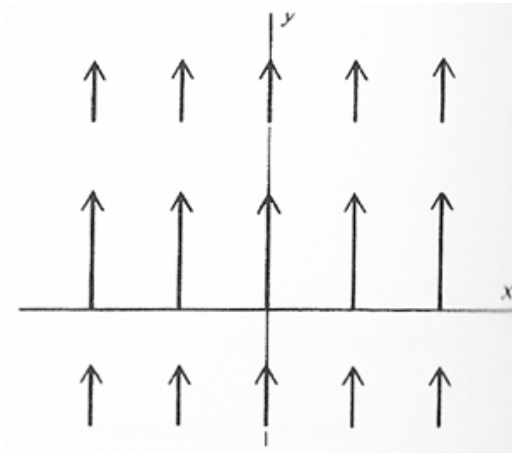


[13.1] Detecting gradient fields

...by looking for their 'swirliness' ("curl"). For each of the following sketches of a vector function of (x, y) , use the paddlewheel test to decide if the function could be the gradient of potential function, or not.



Find one of your vector sketches from yesterday...

- that has no swirliness.
- that has *curl*.