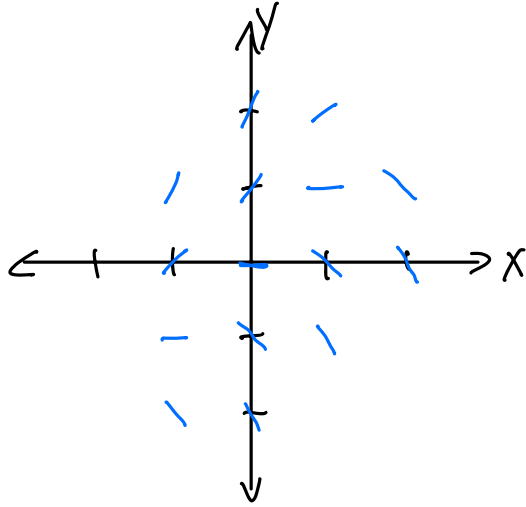


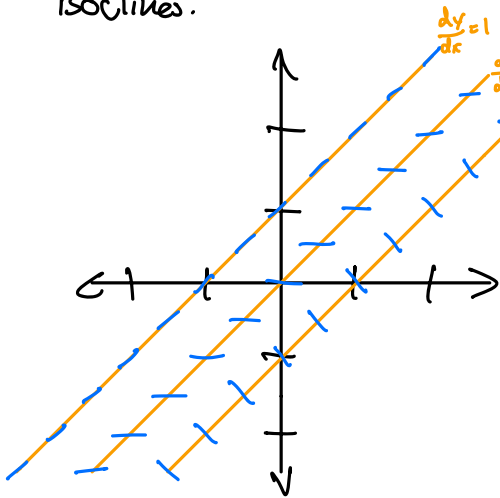
W1L3-SLOPE FIELDS AND ISOCINES EX.

$$\frac{dy}{dx} = y - x$$



x	y	dy/dx
0	0	0
1	0	-1
0	1	1
-1	0	0
0	-1	-1

isoclines:



$$\frac{dy}{dx} = 0 \Rightarrow y - x = 0$$

$$\frac{dy}{dx} = 1 \Rightarrow y - x = 1$$

$$\frac{dy}{dx} = -1 \Rightarrow y - x = -1$$