

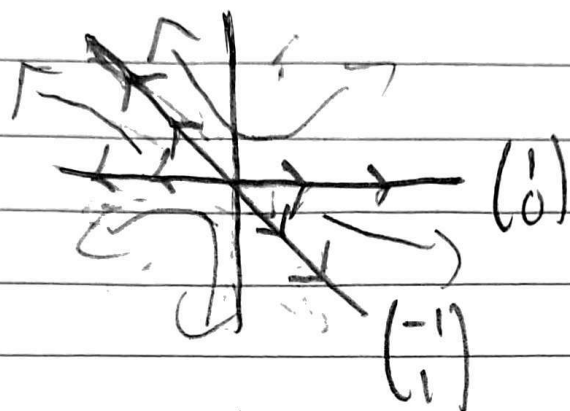
#4

$$\begin{bmatrix} 1 \\ 0 \end{bmatrix}$$

$$\begin{bmatrix} -1 \\ 1 \end{bmatrix}$$

a) $0 < \lambda < \mu$

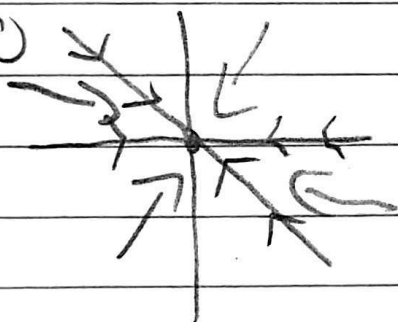
b) $0 < \mu < \lambda$



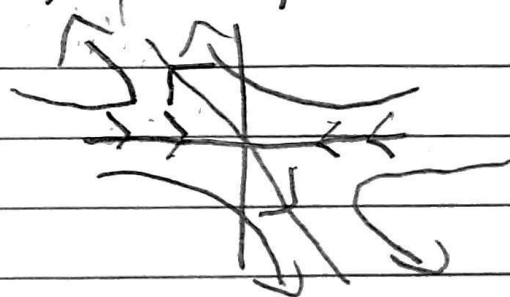
Source
for both

c) $\lambda < \mu < 0$

sink

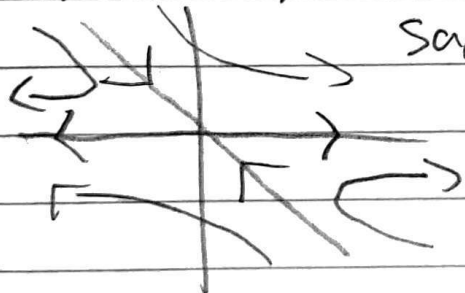


d) $\lambda < 0 < \mu$. saddle



e) $\mu < 0 < \lambda$

saddle



f) $\lambda = 0$ $\mu > 0$ source

