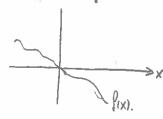
GIVEN X(1)= fix(t))

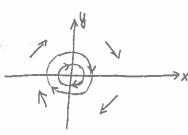
PHASE PORTRAIT NEAR THE EQUILIBRIUM POINT 10,0)

1) Fix= Styrdy HAS A MAX AT x=0

GRAPH OF P

PHASE PORTRAIT



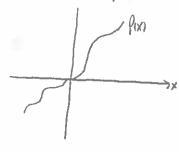


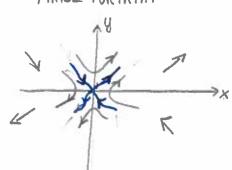
CENTER MY STABIL

2) Fix= Shyrdy HAS A MIN AT x=0.

GRAPH OF P.

PHASE PORTRAIT

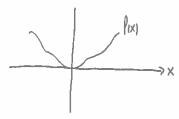


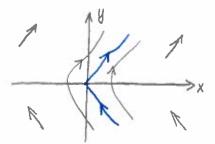


3) Fix = Stryidy HAS AN INFLECTION POINT AT x=0.

(1) GRAPH OF P

PHASE PORTRAIT





(ii) GRAPH OF P.

PHASE PORTRAIT

