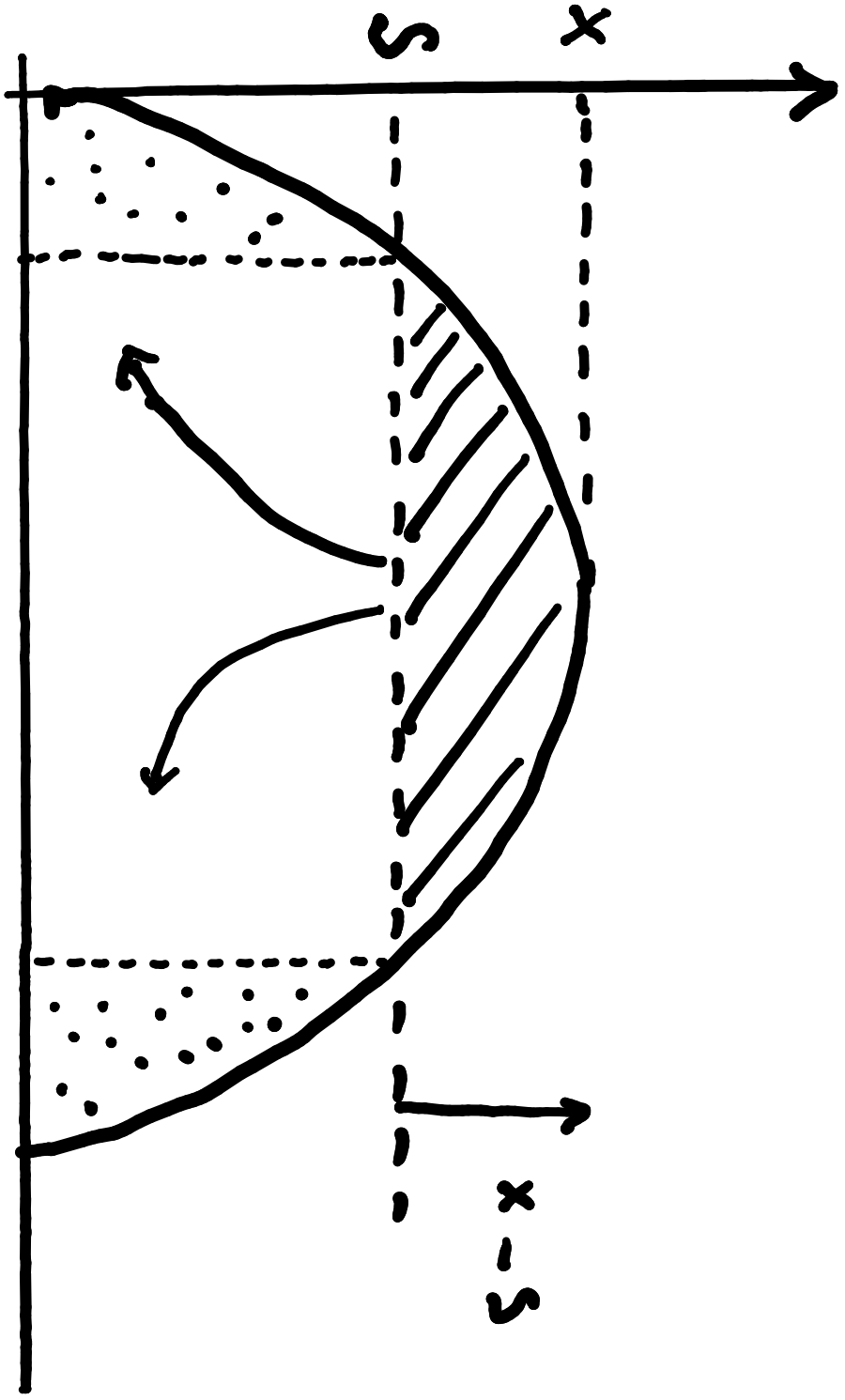
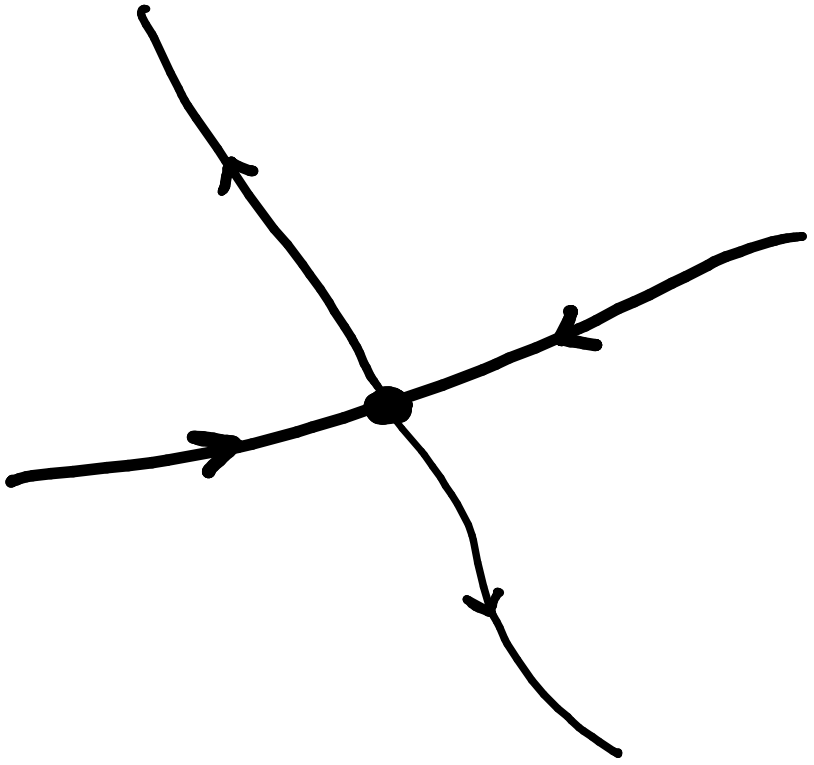
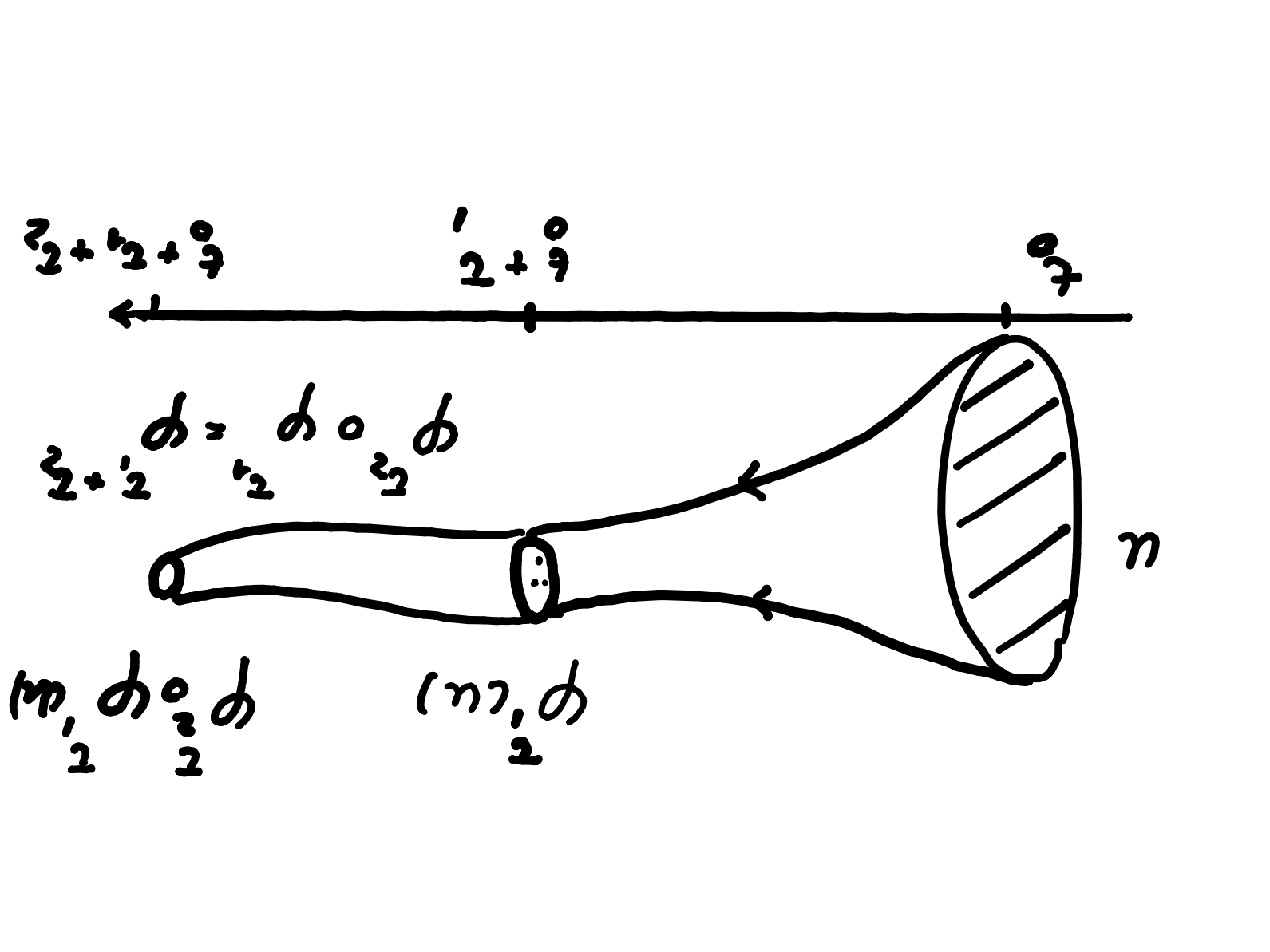
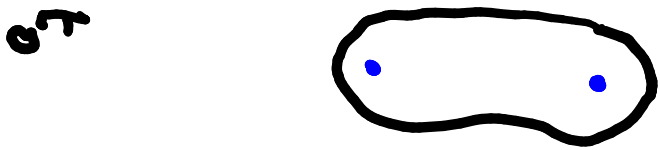

s
x
x - s

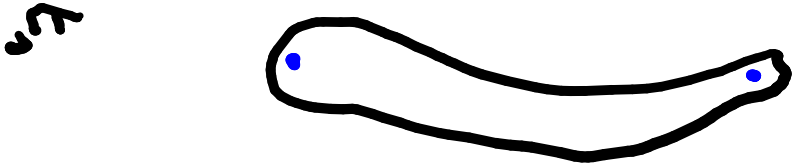
S
1
$\sigma = f_x$
$x = 2(1-\sqrt{1-S})$
$x = 2(1+\sqrt{1-S})$
f_x

f_x
$x = 2(1+\sqrt{1-s})$
$x = 2(1-\sqrt{1-s})$
$x = f_x$
0
1
s

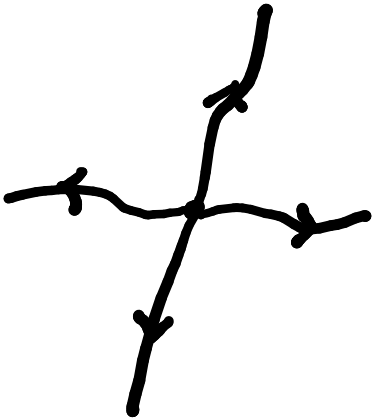




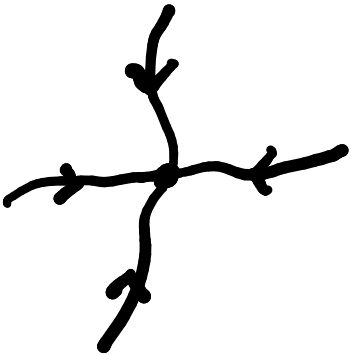




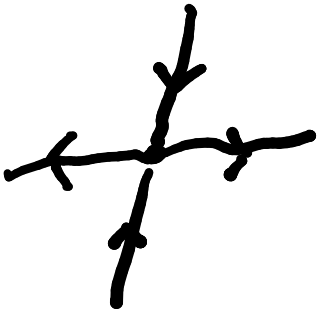
SOURCE

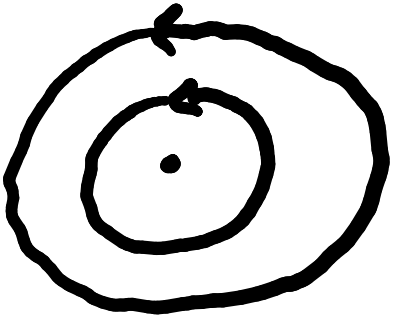


SINK



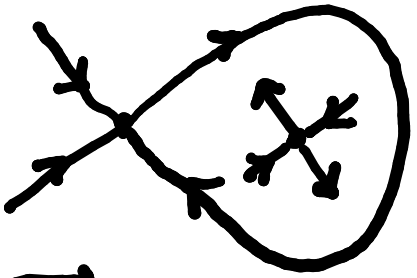
SADDLE



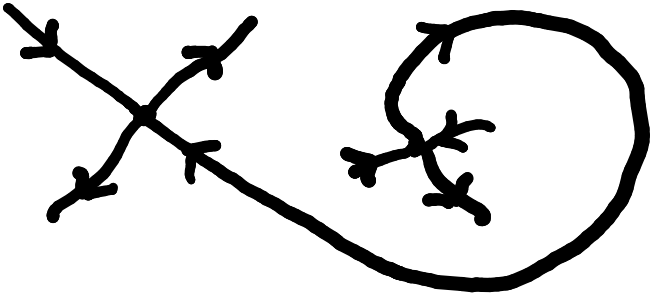


CENTER

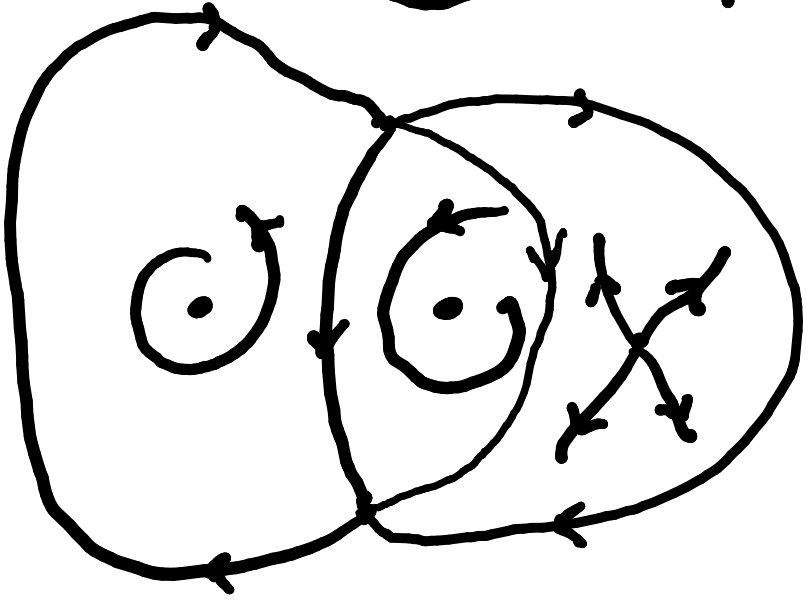
(a)



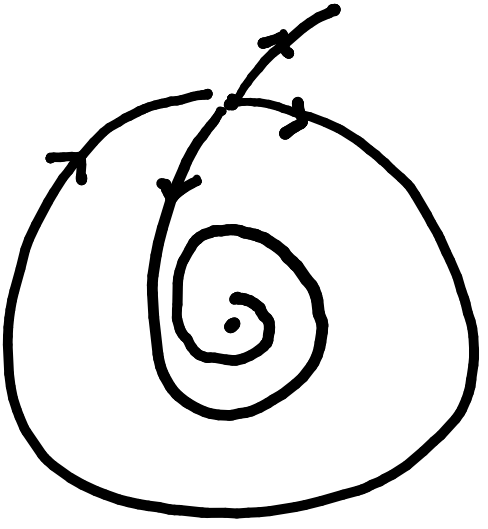
(b)

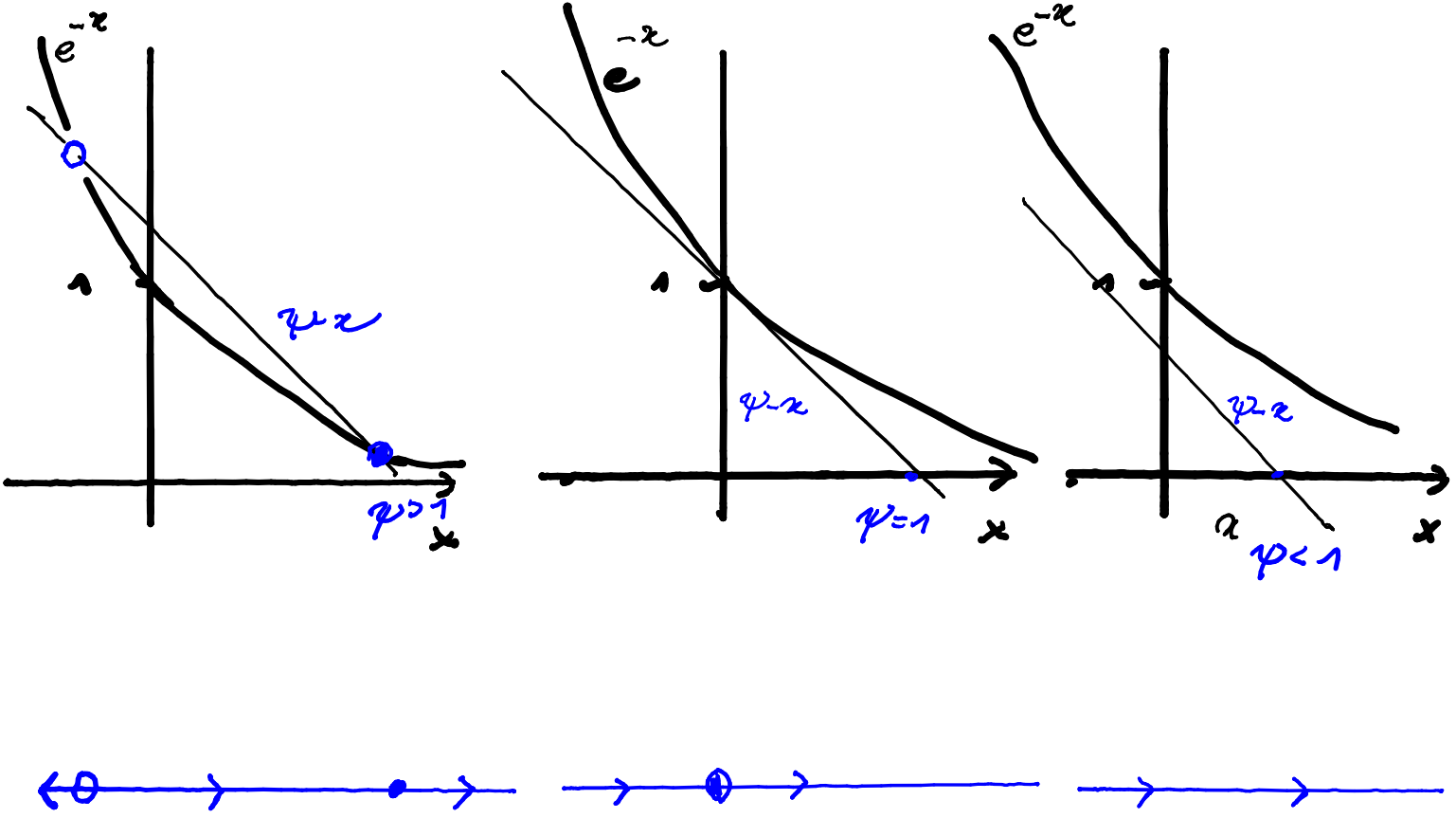


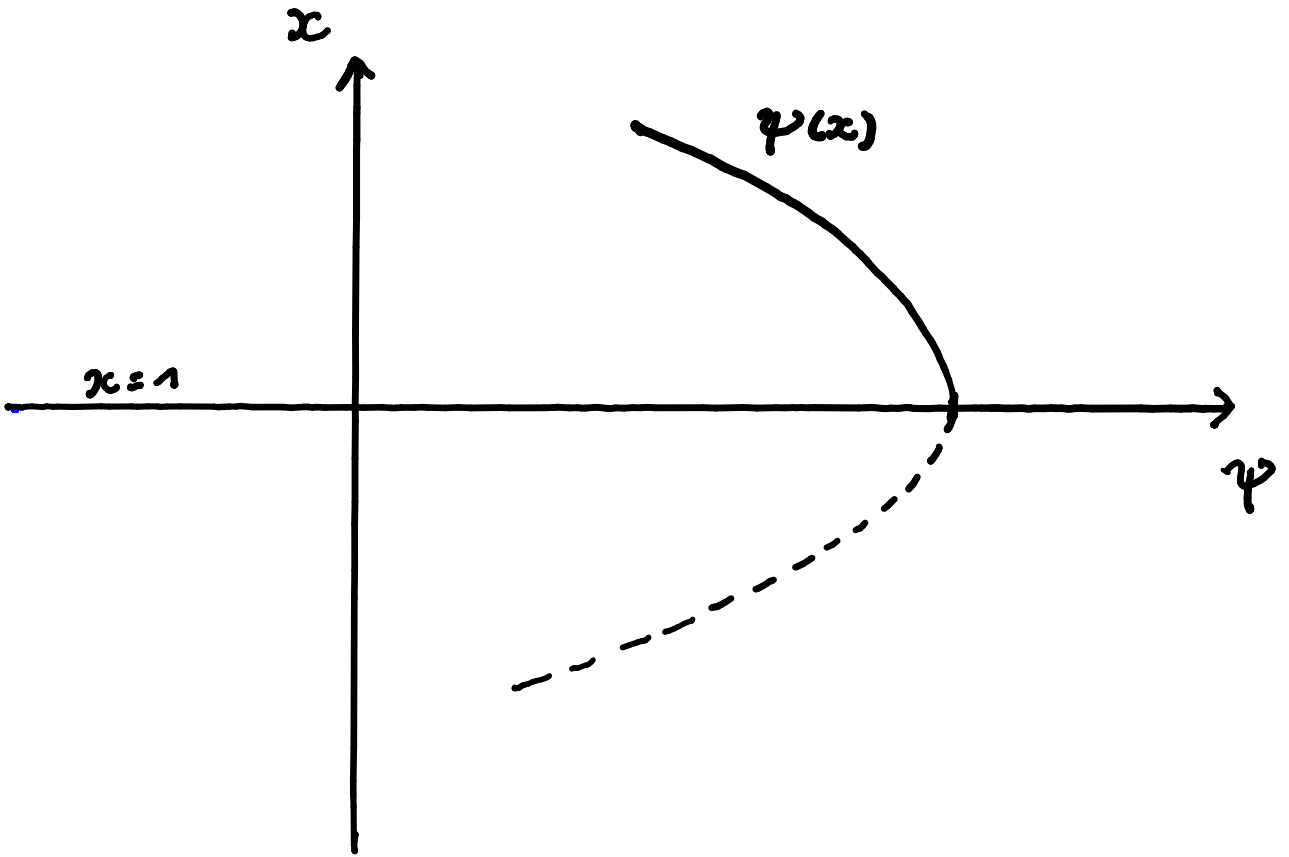
(c)

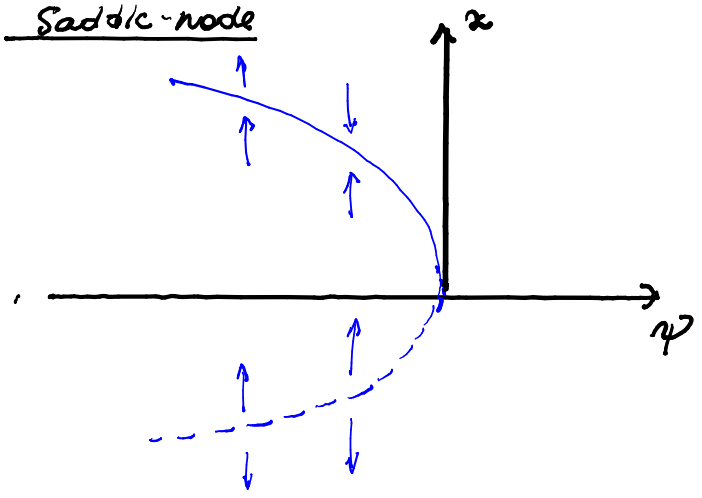


(d)

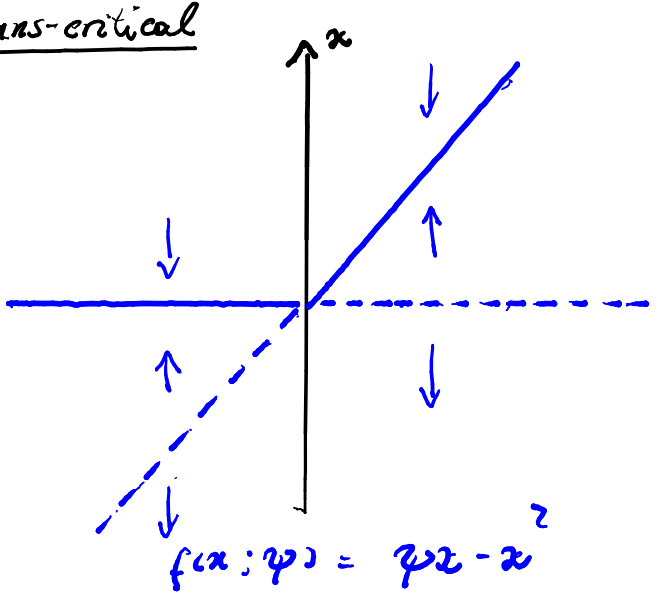



e^{-x}
1
ψx
$\psi > 1$
x
e^{-x}
1
ψx
$\psi = 1$
x
e^{-x}
1
ψx
a
$\psi < 1$
x

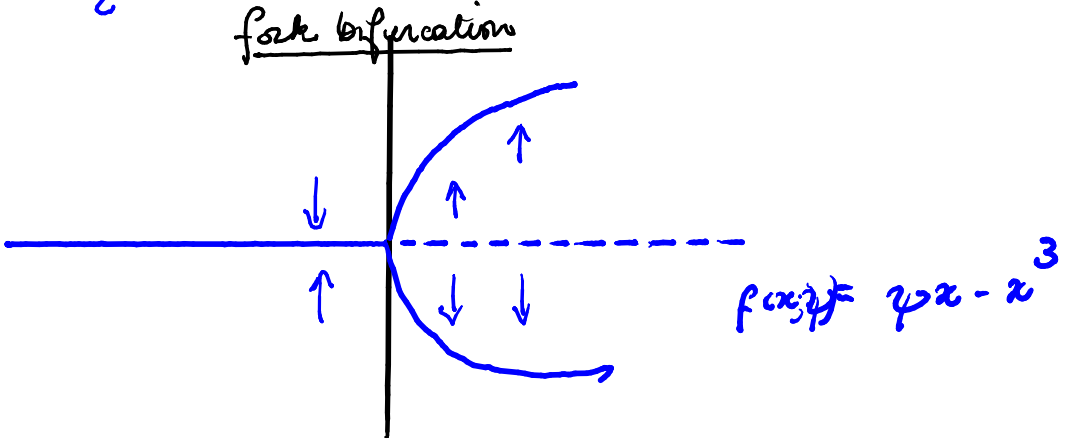

x
ψ(x)
x=1
ψ



$f(x;\psi) = \psi - \frac{1}{2}x^2$



$f(x;\psi) = \psi x - x^2$



$f(x;\psi) = \psi x - x^3$