



logistic map: Jo(r) = a x (1-x)

In gral. Ya: galx)=x =) 9x(1-x)=x =1 (x"=0)

=> a(1-x)=1

=) (1-x)=/a=/x=//a

x = 3.3 = 0 $x_1^* = 0$ $x_2^* = 1 - \frac{10}{33} = \frac{33.10}{33} = \frac{23}{33}$ $9a(x) = ax(1-x) = ax-ax^2 - 9i = a-2ax = a(1-x)$ + a= 3.3 =1

. (1/(x2) = a(1-2x2)= = a(1-2(-1)) = 9-2(-1)= q - 2a + 2 = 2 - a

* (a=3.3) . ("(x,")= a = 3.3>1=) U · f'(x,*)= 2-3.3= -1.3

If'(n,*)|>1 => 0

? where we asker go if NO for is \$2??