

$$X : [x_0, x_0, f', f', f^2, f^2, f^3, f^3]$$
  
 $Y : [0, f', f', f^2, f^2, f^3, f^3]$ 

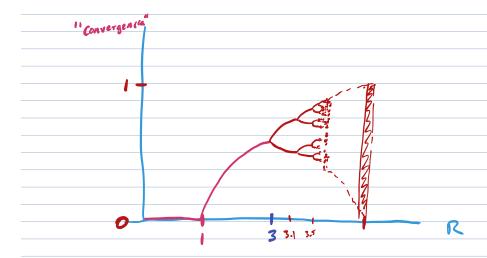
Pto. fiso  

$$R \times (1-x) = x$$

$$R(1-x) = 1$$

$$R - Rx = 1$$

$$R - 1 = x$$



$$X_{i+1} = f(x_i)$$

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$$f(x) = Rx (1-x)$$

1, 1, 1, 1, 1,
• N
5. f Converge
l, 1, 1,
S: f tiene un ciclo de longitud K
(=) fn converge para K n
(-) + converge para kin
n=rk rep
n= múltiple le k
<u>'</u>
0
Varforne
Caos
<u>-                                      </u>
• 1