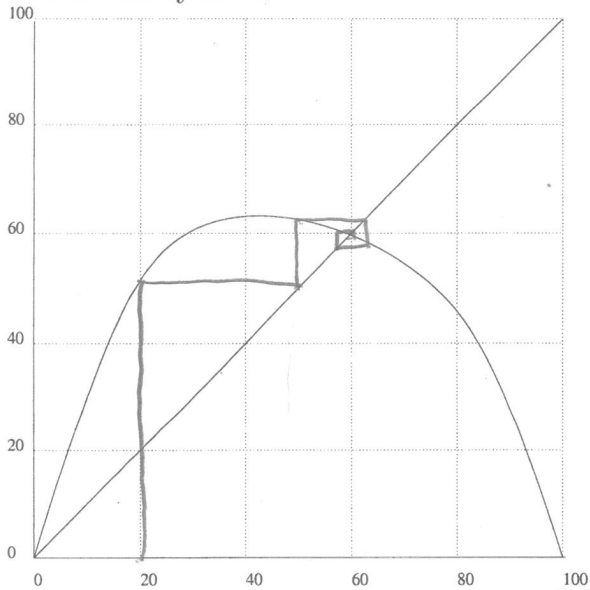


Quiz 5

Name: Key

1. For this system:



(a) What are the Equilibrium points?

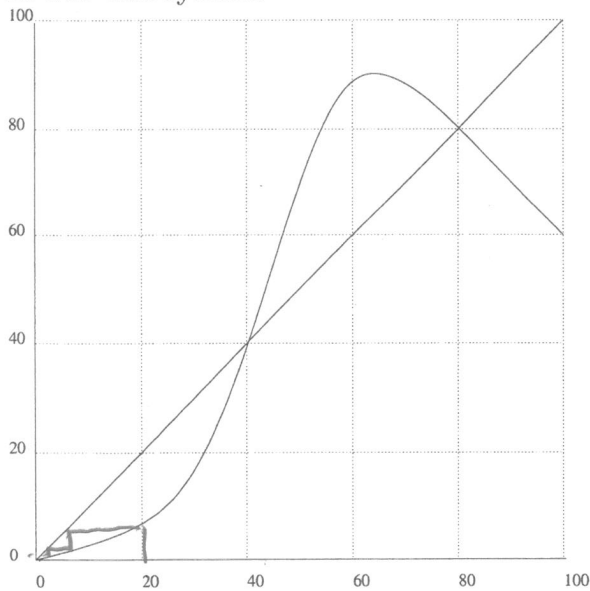
0, 60

(b) Draw the cobweb diagram starting at $N_0 = 20$

(c) If $N_0 = 20$ estimate N_{10} .

$N_{10} \approx$ 60

2. For this system:



(a) What are the Equilibrium points?

0, 40, 80

(b) Draw the cobweb diagram starting at $N_0 = 20$

(c) If $N_0 = 20$ estimate N_{10} .

$N_{10} \approx$ 0