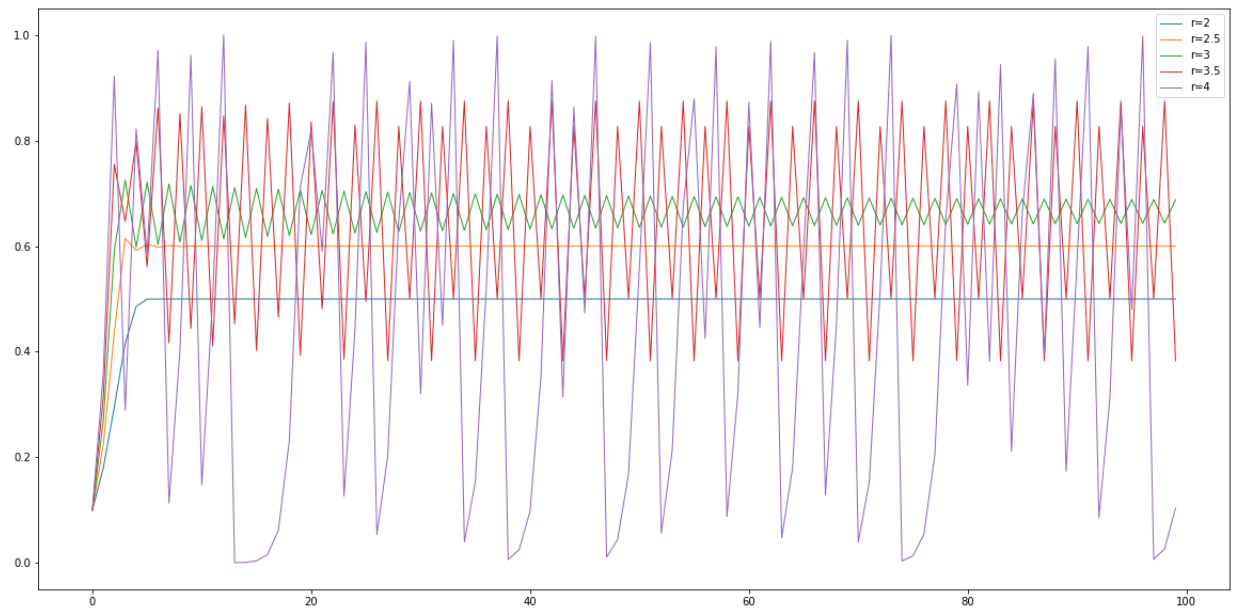


# Lab1 Qeustion 2 (c)

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## 1 Plot



## 2 Comments

When  $r = 2$  and  $r = 2.5$ , the plots converge.

When  $r = 3$ , the plot turns wavy, but only on a small scale.

When  $r = 3.5$  and  $r = 2.5$ , the plot turns extremely wavy, almost chaotic.