2. Period-Doubling: Taylor problem (12.8) BUT instead of $\gamma=1.073$ use 2a. $\gamma=1.078$
2b. $\gamma=1.082(40 \leq t \leq 50)$
3. Liapunov Exponent: Taylor problem (12.16)
4. Feigenbaum Number: Taylor problem (12.11)
5. Chaos: Taylor problem (12.14)
6. Bifurcation Diagram: Finish the mathematica lab of class on Sept. 10
7. Logistic Map: Two-Cycle: Taylor problem (12.27)
