

LAB #3

- Do experiment 8.3 "Windows in the Orbit Diagram", page 92, preferably using the [Mathematica notebook](#) with the same title. (Alternatively, you may Use the Function Iterator available at the [Dynamical Systems and Technology Project](#) web site).
- Perform the **Procedure** part of the Experiment, and then answer **Questions 2-4** briefly. You should turn in your charts for both families. Look at **Note 1** if you are having difficulty determining which windows are the largest. Here is a sample of the chart that you should hand in for each family of functions.

Please be sure to review the Lab Report Expectations.