

Differential Equations – Homework 23

Professor:

Dr. Joanna Bieri

joanna_bieri@redlands.edu

Homework 23

Other Notes:

Following Chapter 8.3 in the book and see if make sure you understand Frobenius Method.

1. You can do this!!

Directions: Do the following book problems

Chapter 8.3 problems 1, 3, 5, 6 and 17 ("find exponents" means find r_1 and r_2 if you truly do have a regular singular point).