

Math 54 Handout 16

July 23, 2018

Question 1.

Find a general solution to the differential equation

1. $y'' - y' - 11y = 0$.
2. $y'' + 2y' + 5y = 0$.
3. $y'' - 2y' + y = 8e^t$.
4. $y'' - 2y' + y = t^{-1}e^t$.