Assignment 2

Engineering Mathematics 2

Decide whether the following statements are True or False:

1- The solution of the DE: where  is :

2- The exponents of singularity for the DE: are

3-

4-

5-

6- The solution of the DE: is:

7- The solution of the integral DE: is:

8- For the DE , where:

The solution is:

9- The solution of the DE: is:

10- The solution of the DE : in terms of convolution is: