MAP 2302 - DIFFERENTIAL EQUATIONS                              FLORIDA INT'L UNIV.
HOMEWORK SHEET

TEXTBOOK: *Fundamentals of Differential Equations (9th edition)* by R. Kent Nagle,

 Edward B. Saff, and Arthur D. Snider *(Pearson Publishers, 2018)*

Below are the homework problems for this course.   A few more problems may be added and a few may be deleted later on.   It is important that you attempt all the assigned homework problems.

            Ch. 1 Sec. 1 Nos   1, 3, 5, 7, 9, 11, 13, 15.
                        Sec. 2 Nos   1, 3, 5, 7, 9, 11, 13, 19.

            Ch. 2 Sec. 2  Nos   1, 2, 5, 7, 8, 23, 25, 35.
                        Sec. 3    Nos   1, 3, 5, 7, 9, 11, 13, 17
                        Sec. 4    Nos   1, 3, 5, 7, 9, 11, 3, 15, 21, 23.

 Sec. 5    Nos   1, 3, 5, 7, 9, 11.
             Sec. 6\* Nos   1, 3, 5, 9, 11.

             Ch. 3  Sec. 2\* Nos   23, 25.

 Sec. 3  Nos   1, 3, 5, 7, 9.
                      Sec. 4    Nos   1, 3, 5, 7, 9, 13. 25.

            Ch. 4   Sec. 1   Nos   1, 3, 5, 7, 9.
                      Sec. 2   Nos   1, 3, 5, 7, 9, 11, 13, 15, 17 19, 21.
                        Sec. 3    Nos   1, 3, 5, 9, 11, 3, 19, 21, 25.
                        Sec. 4    Nos   1, 3, 5, 13, 15, 17, 21, 25, 27, 29, 31.
                        Sec. 5    Nos   1, 3, 5, 9, 11, 17, 19, 21.

                      Sec. 6   Nos   1, 3, 5, 7, 9, 11, 13, 15, 17.
                        Sec. 7    Nos   9, 11, 13, 15, 19, 21.
                        Sec. 9    Nos   1, 3, 5, 7, 9.
                        Sec. 10\* Nos   1, 3, 5.

             Ch. 8   Sec. 1      Nos   1, 3, 5, 7.
                        Sec. 2      Nos   1, 3, 5, 9, 11
                        Sec. 3      Nos   1, 3, 11, 13, 15, 17, 19.

             Sec. 4      Nos   1, 3, 5, 7, 9, 11.
               Sec. 5      Nos    1, 3, 5, 7, 13, 15.
               Sec. 6      Nos    1, 3, 5, 7, 9, 11, 13, 15, 17.
               Sec. 7\*     Nos   1, 3, 5, 7, 9, 11.

             Ch. 7  Sec. 2  Nos 1, 3, 5, 7, 9, 11, 13, 15, 17.
                      Sec. 3      Nos   1, 3, 5, 7, 9, 11, 13, 15, 17.

 Sec. 4    Nos 1, 3, 5, 7, 9, 11, 13, 15, 17.

                        Sec. 5    Nos   1, 3, 5, 7, 9, 11, 13.
                    Sec. 6    Nos 1, 3, 5, 7, 9, 11, 13, 15, 17.

                        Sec. 7   Nos  1, 3, 5, 7.

 Sec. 8 Nos 1, 3, 5, 7, 9, 11.
             Sec. 9\*  Nos 1, 3, 5, 7, 9, 11, 13. (END of HW)