Marking Sheet   Assignment 2   CS370 Winter 2018

  Name: ......Yandong Zhu............   ID:....20588720.....

  Section: 1 (8:30am)   2 (11:30am)   3 (1:30pm)
             ✓

  1. (a) first-order system   (6) _____

     (b) system dynamics function   (9) _____

                                                ..../15

  2. (a) Solve (Euler)   (3) _____

      (b) Modified Euler function   (3) _____

      (c) Solve (Modified Euler)   (3) _____

      (d) Numerical evidence (Euler) (3) _____

      (e) Numerical evidence (Mod Euler) (3) _____

                                                ..../15

  3. local truncation error
                                                ..../10

  4. stability analysis
                                                ..../10

  5. Pursuit Problem code (10) & tests (15)
                                                ..../25

   Total: (75) _____