Marking Sheet   Assignment 4   CS370 Winter 2018

    Name: ....   ID:.................

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

  1. (a) Google matrix   (5) _____

     (b) PageRank algorithm   (10)_____

     (c) verification   (5) _____

                                                        ..../20

  2. positive Markov matrix   ..../10

  3. quadratic solve algorithm   ..../10

  4. PA = LU factorization   (5) _____

     solution   (5) _____   ..../10

  5. (a) recurrence equations   (10)_____

     (b) cost   (5)_____

     (c) cost   (5)_____

                                                        ..../20

  6. (a) PageRank function   (10)_____

     (b) small web   (5)_____

     (b) math_uwaterloo.mat   (8)_____

     (d) math_uwaterloo.mat   (7)_____

                                                        ..../30

  Total: (100)   _____