Marking Sheet   Assignment 4   CS370 Winter 2018

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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)   _____