Marking Sheet   Assignment 4   CS370 Winter 2013

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

   1. LU factorization, pivoting

      (a) without pivoting   (4) _____

      (b) with pivoting   (4) _____

      (c) solution   (4) _____
                                                        ..../12

   2. Computation of periodic spline

      (a) linear equations   (4) _____

      (b) MySpline function   (4) _____

      (c) Parametric curve   (4) _____

      (d) [Bonus]   (4) _____
                                                        ..../12

   3. LU factorization

      (a) algorithm   (4) _____

      (b) analysis   (4) _____
                                                        ..../8

   4. Page Rank

      (a) G, MyPageRank, spy   (6) _____

      (b) Page ranks (0.85)   (2) _____

      (c) Page ranks (0.5)   (2) _____
                                                        ..../10

   Total: (42)   _____