MTH 406

DIFFERENTIAL GEOMETRY OF CURVES AND SURFACES

ASSIGNMENT-4

SUBMISSION DATE: 07/04/2017

Problem 1. Solve 8.2.8 .

Problem 2. Solve 10.1.1, 10.1.2, 10.2.1, 10.2.3, 10.2.5, 10.2.6, 10.4.1, 10.4.2 from Chapter 10.

Problem 3. Solve 13.1.1, 13.1.2 from chapter 13.

Problem 4. Read a proposition 8.4.1 from Chapter 8.

Problem 5. Read Theorem 10.3.1 from chapter 10.

Text Book: Pressley, Elementary Differential Geometry, Springer, Indian reprint, 2004 (2nd edition).