

MTH 406

DIFFERENTIAL GEOMETRY OF CURVES AND SURFACES

ASSIGNMENT-3

SUBMISSION DATE: 22/03/2017

Problem 1. Solve 7.1.1, 7.1.2, 7.1.3, 7.1.4, 7.3.1, 7.3.3, 7.3.5, 7.4.1, 7.4.2 from Chapter 7.

Problem 2. Solve 8.1.4, 8.1.8, 8.2.1, 8.2.3, 8.2.7 from Chapter 8.

Problem 3. Solve 9.1.5, 9.1.5, 9.2.3, 9.2.4 from Chapter 9.

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