

# M-473 EXERCISE SHEET

Book: Elements of Differential Geometry  
By Richard S Millman & George D. Parker

## **CHAPTER 2:**

Sec2.1: 1, 2, 3, 4, 6, 7, 8

Sec2.2: 2, 3, 4, 6, 8

Sec2.3: 1, 3, 4, 5

Sec2.4: 2, 4, 5, 8, 12, 15, 19, 22, 23, 24, 25, 28, 41, 43

Sec2.5: 1, 2, 3

Sec2.6: 1, 3, 4, 7, 8, 10, 11

## **CHAPTER 4:**

Sec4.1: 1, 2, 4, 5, 11, 12

Sec4.3: 1, 2, 3, 4, 6, 7

Sec4.4: 2, 3, 4, 5, 7, 8, 12

Sec4.5: 9, 11, 12

Sec4.7: 2, 3, 5, 7

Sec4.8: 1, 3, 4, 7, 8, 9, 15, 16, 17