

Exercise set VIII

In what follows, Apostol will mean the book Calculus vol. II, second edition by Tom M. Apostol.

1. Do all the problems of Apostol, section 11.9, page 362 except problem 9.

For problems 10, 11 and 12, just compute the double integrals. No sketching required.

2. Do problems 1 to 21 of section 11.15 of Apostol, page 371.

3. Do problems 1 to 6 of section 11.22 of Apostol, page 385.