

ZCT 211 Vector Analysis

Tutorial questions to submit. Take the questions from the textbook by Spiegel, Vector Analysis, Schaum series.

Chapter 1 Vectors and Scalar

Q38, Q39, Q44, Q47, Q59, Q61, Q64(a)

Q66(c) modified:

66. Graph the vector fields defined by

$$(c) \mathbf{V}(x, y) = \frac{x\mathbf{i} + y\mathbf{j}}{\sqrt{x^2 + y^2}}$$