

Assignment 14 (5/4)

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Problem 1

Note: 'Normal' means perpendicular for vectors.
Problems 11.3.(65, 66, 69, 71, 75).

Problem 2

Problems 12.1.(2, 4, 5, 27, 39).

Problem 3

Note $\frac{\partial f}{\partial x}$ is also sometimes denoted as f_x and similarly for f_y .
Problems 12.2.(1, 3, 5, 8, 11, 22, 25, 28).