Homework 07

1. Section 14.2: Problems 41, 43, 48, 49, 51, 57, 61, 63, 67.

   Hint for problems 61, 63: Read 'Changing Variables to Polar Coordinates' on page 823. Note that in equation (1), page 823, "$|r| < \delta$" should be "$0 < |r| < \delta$" instead.

   Hint for problem 49: Find two paths that pass through $(1, 1)$.