## Problem Set 9

## ODE practice problems

Problems 1 to 6 of pages 67 and 68,

Problems 11 to 22 of pages 73 and 74,

Problems 1 and 2 of page 80.

All the above refer to Simmons's book: <u>Differential Equations with Applications and Historical Notes, Third Edition</u>

Change of variables practice problems

Problems 1 to 16 of section 11.28 of Apostol, Calculus volume II. Pages 399 and 400.