MATH 3851 Homework Assignment 4 (due Monday, February 4th)

Textbook problems:

Section 23: (pages 71-73) 2(b), 3(c), 4(c)
Section 25: (pages 77-78) 1(c), 5
Section 26: (pages 81-82) 1(b,d), 2, 3

Extra problem:

• Where is the function $\cos(xy)$ differentiable? Where is it analytic?