

**University of Central Florida
School of Computer Science
COT 4210 Fall 2004**

**Prof. Rene Peralta
Homework 6**

Due date: Nov. 8, in class

1. Problems 3.12 and 3.13 from text. You do not need to give completely formal proofs. Just be precise and concise in your explanations.
2. Write C-like pseudocode to recursively enumerate all polynomials in $Z[x, y]$ which have a positive integral root.
3. Problems 4.10, 4.12.