

## Errata: Computational Algebraic Geometry

“Books are not made to be believed, but to be subjected to inquiry. When we consider a book, we musn’t ask ourselves what it says, but what it means.”

– William to Adso, in “The name of the Rose” (Umberto Eco)

p. 51, 2 lines from bottom,  
change "and the initial term of f"  
to "and the lead term  $\text{lt}(f)$ ",

p. 52, Algorithm 4.1.4:  
change  $\text{in}(f)$  to  $\text{lt}(f)$

p. 60, Example 4.3.3:  
change  $m_{\{21\}m_1-m_{\{12\}m_2}$  to  $m_{\{21\}f_1-m_{\{12\}f_2}$

p.76, Lemma 5.2.5, 5 lines from end of lemma,  
change "bigger than"  
to "at least"

p. 142, Exercise 9.4.7, first line,  
change "Suppose  $D$  is an effective divisor on a curve  $C$ "  
to "Suppose  $D=\sum p_i$  is a divisor on  $C$ ,  $p_i$  distinct"

CURRENT AS OF 3/14/04