

CIS 6930: Foundations of Software Security
Spring 2008
Assignment 2

Define judgments for (1) free variables, (2) α -equivalence, and (3) capture-avoiding substitution for the simply typed lambda calculus with types *bool* and $\tau_1 \rightarrow \tau_2$.

Complete the assignment by yourself. At the end of your work, write the following pledge: “I pledge my Honor that I have not cheated on this assignment.” Sign your name after your pledge.