

Homework 5
CS 687 Computer and Networks Security
(Due on November 21 in class)
(10 points)

M. Singhal

1. Secure Electronic Transactions

(3+3 points)

What is a dual signature. What purpose is served by it?

2. Intruders

(4 points)

Consider the following simple method to handle intrusions: If a user fails to login in three successive attempts, lock his account suspecting an intrusion. What major problem do you see with this method?