AMS-528 Numerical Analysis (III)

Text Book: Numerical Partial Differential Equations (Part 1 and 2)

Midterm: 03/08 (tentative)  6 Biweekly Homework Assignment

My Office Hour:  Wednesday, 1-3pm,  Math Tower 1-104

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Office Hour:  Monday, 10am-12pm,  Math Tower 1-125

I would like to collect the email address from each student in the class. To do so, please send an email with subject title “I am a student in AMS-528” to my email address yan2000@ams.sunysb.edu. You will need a Galaxy account for the homework assignment. So in the email please also include the preferred username that you would like to use for Galaxy.

If you are not familiar with Unix/Linux system, please google the manual page of Linux and learn some basic operations about the system, including editing and data transfer.

Please bookmark the course website:
http://www.ams.sunysb.edu/~yan2000/teaching/ams528.html

KEY LOGIN INSTRUCTION FOR GALAXY

1. GENERATING YOUR SSH KEY PAIR

To generate your SSH key pair for use on galaxy, execute the following command on the machine you want to use to connect to galaxy (suggestion: use ‘ssh.ams.sunysb.edu’):

ssh-keygen -q -b 2048 -t rsa -f ~/.ssh/galaxy

This will quietly create a 2048-bit RSA key pair. This consists of 2 keys you'll find in the directory ~/.ssh/, one public (named 'galaxy.pub') and one private (named 'galaxy'). Please paste the content of the public key in an email and send to me.

2. LOGGING IN USING YOUR KEY

Log in to galaxy using the following command:

ssh -i ~/.ssh/galaxy username@galaxy.ams.sunysb.edu

After the '-i' option you should provide the path to your private key file. When you connect to galaxy you will be prompted for the passphrase you chose for your RSA key pair.