ML Activity 5

Training vs. Testing

Prelude

- Install Git version control

  `Ubuntu:`

  ```
  sudo apt-get install git
  ```

  `Fedora/RedHat:`

  ```
  sudo yum install git
  ```

- Create an individual Github account for each members:

  https://github.com

Join DeLaSalleUniversity-Manila

- The instructor will invite you to:

  https://github.com/orgs/DeLaSalleUniversity-Manila
- Open the email you utilized for the Github account and **click** the confirmation to join the organization.
- Once a member, any person from the group can submit the codes for the team.

Submit codes from previous activity

- ML1: Univariate Linear Regression

  URL:
  https://classroom.github.com/assignment-invitations/024acff4f1ded6c1ace98d3c578d3d53
- ML2: Multivariate Linear Regression

  URL:
  https://classroom.github.com/assignment-invitations/f290d82c45a72a473686f8f166771793
- ML3: Logistic Regression

  URL: https://classroom.github.com/assignment-invitations/b426cca49bcafd4257f2ada95f9cb9f5
- ML4: Regularization

  URL:
  https://classroom.github.com/assignment-invitations/14b0e5bf6c491f41b5e8678ba19388ac

Submission Procedure

- Create an activity directory

  Ex. `mkdir ML1`

- Copy the all codes (m-files) that you utilized and put it to `ML1` folder/directory (include the `.png` files from the plot).
- **Initialize a git repo, commit, and push the files**.

  Refer to next slide for the detailed steps.

Initialize a git repo, commit, and push the files

- `git init`
- `git add –all`
- `git commit -m 'your message, e.x. Assignment 1 submission'`
- `git remote add origin <Assignment link copied from assignment link>`
- `git push -u origin master`

  `<then Enter username and password>`

Check your assignment repo for uploaded codes and files.

ML 5: Training vs. Testing

Clone the following repository in your desktop.

- git clone https://github.com/melvincabatuan/stanford_dl_ex.git

Follow the procedures in the following link:

http://ufldl.stanford.edu/tutorial/supervised/LinearRegression/

END