

LEARNING PROCESS REPORT

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ABSTRACT. This week,I studied git,Python Basics,Data Science,Data Visualization

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1991 Mathematics Subject Classification. Artificial Intelligence.

Key words and phrases. git,Python Basics,Data Science,Data Visualization.

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1. GIT

I learned git this week, including how to create a new library, how to pull a project from the server, and how to push a modified project to the server

Attention:

- (1) Put only those files under version control that are directly modified by the user
- (2) Verify that your code can be compiled flawlessly before committing your modifications to the repository.
- (3) Use compare tools to critically review your modifications before committing them to the repository.
- (4) Add a meaningful and descriptive comment when committing your modifications to the repository.
- (5) Do not add big files into the repository unless it is really necessary.

2. DATA SCIENCE

- (1) Data Manipulation:
 - Data Acquisition
Extraction, Transformation, Loading
 - Data Storage
 - Data Cleaning
- (2) Data Characteristic Hierarchy
Data Element, Data Record, Datasets, Multiple Datasets
- (3) Data Analytics
 - Finding Dependency
 - Exploratory Data Analysis
 - Confirmatory Data Analysis
 - Advanced ML Models
 - Linear Regression, kNN, Kmeans....**



LIST OF TODOS

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