

**IS 597-MLC – Machine Learning Pipelines Using Cloud-Based Platforms**  
**Instructor: Jenna Kim & Kevin Trainor**  
**Assignment: Numpy Assignment**  
**Course Component: Coding Assignments**  
**Grading Rubric**

## Base Point Allocation

### Base Points (23 available points)

#### Requirements

Assignment submitted on-time or within the allowable late period.

Percent Credit	Description
100	Meets all expectations.
0	Not submitted or submitted too late.

## Submission

### Timeliness (16 available points)

#### Requirements

Must be submitted by date and time indicated in the weekly schedule.

Percent Credit	Description
100	On Time
0	Late
0	Not submitted or submitted too late

### File Submitted (10 available points)

#### Requirements

Submit only 1 file.

File type must be .ZIP

File name must be a properly formed PyCharm Project.

File must meet the naming conventions detailed in the instructions.

Percent Credit	Description
100	Meets all expectations.
50	Meets nearly all expectations.
0	Does not meet expectations.
0	Not submitted or submitted too late.

## Exercise 1 (Regular)

### Completeness (23 available content points)

#### Requirements

Code may be provided for "# Insert code here." cells.

Code cells must produce all expected output.

Percent Credit	Description
100	Meets all expectations.
90	Meets nearly all expectations.
75	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

### Technique (23 available content points)

#### Requirements

Code must conform to good practices for Numpy coding in Jupyter Notebooks as demonstrated in the tutorial video.

Percent Credit	Description
100	Meets all expectations.
90	Meets nearly all expectations.
75	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

## Exercise 2 (Challenge)

### Completeness and Technique (5 available content points)

#### Requirements

Code may be provided for "# Insert code here." cells.

Code cells must produce all expected output.

Code must conform to good practices for Numpy coding in Jupyter Notebooks as demonstrated in the tutorial video.

Percent Credit	Description
100	Meets all expectations.
90	Meets nearly all expectations.
75	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

## **Total Available Points = 100**

Please Note: This grading rubric allows for adjustments to be made to your content point score. The total number of content points available to be awarded on this assignment is 51. An adjustment of up to 36 content points may be made for submissions that have a low content point score and yet meet the following criteria: Assignment must be submitted on time. Work submitted must show good faith effort on all REGULAR EXERCISES. It is possible to qualify for the points adjustment without having submitted work on the CHALLENGE EXERCISE.