

Numerical Analysis and Programming

Problem Set #14 Due: June 16

1. Implement a module in which the fourth order Runge-Kutta method is implemented.

Hand-In Procedure

1. Save your code as `py14.py`. Do not ignore this step or save your file(s) with different names.

2. Time and Collaboration Info

At the start of each file, in a comment, write down the number of hours (roughly) you spent on the problems in that part, and the names of the people you collaborated with. For example:

```
# Problem Set 14
# Name: Ying-Jer Kao
# Collaborators: Alice Lee
# Time: 3:30
#
... your code goes here ...
```

3. Upload to Ceiba.

Note: Discussions are strongly encouraged, but **no copying** is allowed. All parties involved in copying will get **zero** for their homework.