

## Flash test 1 – PHYS 3730/6720

**Exercise [1]** Using the text editor `emacs`, edit a file named `test01.txt` in which you will provide answers to the following questions with clear labeling a), b), c), ... In each case, several answers may be acceptable. You are free to experiment on your workstation.

- (a) What is your name?
- (b) [20 pts.] How would you read the content of a text file named `book.txt` using a program that allows you to search for words but not to modify the file?
- (c) [20 pts.] How would you erase the file named `confidential.txt` in the directory `~/MyGrades` when your working directory is your home directory?
- (d) [20 pts.] When your working directory is your home directory, how would you proceed to create a directory named `Questiond` in your `~/Phy3730` directory ?
- (e) [20 pts.] Your working directory is `~/Phys3730/Dir1`. How would you go to directory `~/Phys3730/Dir2`? Then how would you go back to `~/Phys3730/Dir1` with a command that allows you to quickly toggle back and forth between the two directories?
- (f) [20 pts.] Your working directory is `~/Phys3730/Labs/Lab01`. In which directory will you be after running the command `cd ../../` ? What command can you use to check?

Once you are done answering the questions, save your file and verify its content one last time by using the command: `less test01.txt`

To submit your work, use the command: `submit p6720 Test01 test01.txt`.

You can use this command several times to change your answers until we suspend your submission privilege for this test at the end of the test. We will only see your last submission named `test01.txt`.