

Homework 2: Instructions

When you're ready to submit your solution, go to the [assignments list](#).

In this assignment, you will be working with vectors, linear combinations, and vector spaces. Q: What is a physicist's definition of a vector space? A: V where for all x in V , x has a little arrow drawn above it.

To complete this assignment, please carefully follow these instructions:

1. [Download this ZIP file](#)
2. Unzip the ZIP file, and copy all its files into your `matrix` directory.
3. Verify that all the files from the ZIP file (including `hw2.py` and `hw2.pdf` and `submit_hw2.py` and some others) are now directly in the `matrix` directory.
4. Detailed instructions are in the file `hw2.pdf`.
5. Some of the problems/tasks are *ungraded*. You don't submit solutions to these.
6. For each graded problem/task,
 - test out your solution in the Python REPL;
 - copy your solution into the stencil file `hw2.py`;
 - submit your solution by running (from a console, *not* from the Python REPL) the command `python3 submit_hw2.py` to submit. You will need a one-time password to submit this assignment. It's located [on this page](#).

You can use the submit command to submit as many problems as you like at one time.

Have fun!

