

Physics 37100 Advanced Physics Laboratory I

Lab #1

(PART III: Matlab)

- 1) Follow the instructions you received by email to download a copy of Matlab and install on a computer you have access to.
 - a. If you did not receive and email contact Prof. Shattuck at markdshattuck@gmail.com.
 - b. If you have trouble you can also contact Karl Li (karl@sci.cuny.cuny.edu). He is in charge of Matlab licenses for the science division.
- 2) Once installed, start up matlab lab and type the following:

```
rng(sum('Your Name'),'twister');  
format long;  
disp(rand);
```

In place of `Your Name` type your actual name.

- a. Include exact commands you typed and the resulting number in your report. Here is an example of what to include in your report:

```
>> rng(sum('Mark D. Shattuck'),'twister');  
>> format long;  
>> disp(rand);  
0.879743278846868  
>>
```