Pre-Lab Report
LAB10 Diffraction

The following concepts are related with this week’s lab. Briefly explain them.

1. Diffraction

2. Condition to have more diffraction.

3. Constructive Interference vs. Destructive Interference

4. Condition to have the constructive interference in a diffraction grating

5. Find the slit spacing necessary for 450 nm light to have a first (n=1) diffraction interference maximum at 15°.