

Quantum Physics, Preparation for Tuesday, Jan. 23

Study Q3.1 to Q2.5 from *Six Ideas*

Q3.5 is advanced, go easy on yourself and focus on only Q3.1 to Q3.4 if necessary.

Q3.6 is cool but quite advanced. It is how you apply some of these ideas to circular lenses instead of slits. As we noted for the advanced material on resonance in Section Q2.4, it isn't critical for our quantum mechanics studies, and you are free to skip it.

Presentations

Ethan and Hexi: Presentation on a Python program to do the in-class exercise from the last class

Brian: Mathematics of Section Q3.5

Emma: Applications of Section Q3.6 to laboratory class on cloning

For Problem Set 3

The rain in Spain

1. Falls mainly on the plain