## Intro to Quantum Physics F3241

Part 4: The Photoelectric Effect

Dr Lily Asquith (Lily) 18 - 25 Oct 2021 (Week 4)



# I2Q Part 4: The Photoelectric Effect

#### The Photoelectric Effect

This week's topics:

- 4.1 Hertz
- 4.2 Lenard
- 4.3 The Photoelectric Effect

Your homework questions for this week are on canvas - please complete these by the end of the week.

## Topic 4.1 : Hertz

Aim:

Method:

Results:





### End of part 4.1

End of part 4.1 : Hertz



## Topic 4.2 : Lenard

Aim:

Method:

Results:





## End of part 4.2

End of part 4.2 : Lenard



## **Topic 4.3: The Photoelectric Effect**

Aim:

Method:

Results:



18 - 25 Oct 2021



## End of part 4.3

End of part 4.3: The Photoelectric Effect

