

Intro to Quantum Physics F3241

Part 3: Blackbody Radiation

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11 - 15 Oct 2021 (Week 3)

I2Q Part 3: Blackbody Radiation

Blackbody Radiation

This week's topics:

3.1 Radiation

3.2 Blackbody Radiation

3.3 The Ultraviolet Catastrophe, Planck to the rescue

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

Topic 3.1 : Radiation

Aim:

Method:

Results:

End of part 3.1

End of part 3.1 : Radiation

Topic 3.2 : Blackbody Radiation

Aim:

Method:

Results:

End of part 3.2

End of part 3.2 : Blackbody Radiation

Topic 3.3 : The Ultraviolet Catastrophe, Planck to the rescue

Aim:

Method:

Results:

End of part 3.3

End of part 3.3 : The Ultraviolet Catastrophe, Planck to the rescue