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Conducted By Indian Academies Of Sciences At Bishop Moore College, Mavelikara, Kerala, May 5-17, 2014 Govind S. Krishnaswami, Chennai Mathematical Institute These Are Very Brief And Incomplete Notes For Lectures At The Above Refresher Course. Please Let Me Know May 7th, 2024.

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Lecture 38 Quantum Theory Of Light - Purdue UniversityCorresponds To An Energy Of Approximately  $2 \text{ eV} \sim 3 \times 10^{19} \text{ J} \sim 75 \text{ K BT}$ , Where  $\text{K BT}$ denotes The Thermal Energy

From Thermal Law, And  $k$  Boltzmann's Constant. This Is About 25 MeV At Room Temperature.1 A Microwave Photon Has Approximately  $1.2105 \text{ eV} \sim 10 \text{ MeV}$ . The Second Experimental Evidence That Light Is Jan 7th, 2024

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