

Seminar journal

BY JEROEN WOUTERS

Lecture 1
<i>Speaker:</i> SPEAKER 1
<i>Date:</i> 01/03/2021
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Lecture 2
<i>Speaker:</i> SPEAKER 2
<i>Date:</i> 01/03/2021
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Lecture 3
<i>Speaker:</i> SPEAKER 3
<i>Date:</i> 01/03/2021
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The Dependence of Amplitudes on Time
<i>Speaker:</i> RICHARD FEYNMAN
<i>Date:</i> 29/03/1963
For a crystal lattice with the spacing b , in which the amplitude per unit time for the electron to jump from one atom to the next is iA/\hbar , the energy of the state is related to k (for small kb) by
$E = Ak^2b^2$
Symmetry and Conservation Laws
<i>Speaker:</i> RICHARD FEYNMAN
<i>Date:</i> 01/04/1963
For a crystal lattice with the spacing b , in which the amplitude per unit time for the electron to jump from one atom to the next is iA/\hbar , the energy of the state is related to k (for small kb) by
$E = Ak^2b^2$
Angular Momentum
<i>Speaker:</i> RICHARD FEYNMAN
<i>Date:</i> 02/04/1963
For a crystal lattice with the spacing b , in which the amplitude per unit time for the electron to jump from one atom to the next is iA/\hbar , the energy of the state is related to k (for small kb) by
$E = Ak^2b^2$