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After obtaining his PhD in elementary particle theory at Harvard, he taught at several colleges and universities before joining the faculty at Reed in 1978. He specializes in classical electrodynamics and quantum mechanics as well as elementary particles, and has written textbooks on all three subjects.

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2 1 Historical Introduction to the Elementary Particles Problem 1.4 $m\hat{v} = 1/3 [2(mN + m\hat{z})\hat{a}^m\hat{L}]. mN = 938.9; m\hat{z} = 1318.1; m\hat{L} = 1190.5. So m\hat{v} = 1/3 [2(2257.0)\hat{a}^{1190.5}] = 1107.8 \text{ MeV}/c^2. Observed m\hat{v} = 1115.7 \text{ MeV}/c^2. Off by 0.7%. Problem 1.5 m^2 \hat{v} = 1/3 h^2 m^2 K + m^2 K \hat{a}^m \hat{L} i = 1/3 4m^2 K \hat{a}^m \hat{L} i. mK = 495.67; m\hat{L} = 138.04. m^2 \hat{v} = 1/3 h 9.637\hat{A}^{-105} i = 3.212\hat{A}^{-105} \hat{a}^m m = 566.8 \text{ MeV}/c^2.$

II - Ú¾±Ø´ÙœÚ†â€œÚ´ÙœÚ´

Like Griffiths' Introduction to Quantum Mechanics, this book is aimed at the undergraduate with only a limited background in math and physics. All the math and physics required beyond basic freshman calculus and physics is developed in the book in a clear, straightforward way.

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