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INTRODUCTORY NUCLEAR PHYSICS

nuclear engineering, radiation biology, and nuclear medicine Background It is expected that students have a previous background in quantum physics, either at the introductory level [such as the author's text Modern Physics (New York: Wiley, 1983)] or at a more advanced, but still undergraduate level

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INSTRUCTOR SOLUTIONS MANUAL Instructor’s Manual to accompany Modern Physics, 3rd Edition Kenneth S Krane Department of Physics Oregon State University ©2012 John Wiley & Sons ii Preface This Instructor’s Manual accompanies the 3rd edition of the textbook Modern

22.02 INTRODUCTION to APPLIED UCLEAR HYSICS

Introduction to Nuclear Physics 11 Basic Concepts 111 Terminology 112 Units, dimensions and physical constants 113 Nuclear Radius In this chapter we review some notations and basic concepts in Nuclear Physics The chapter is meant to setup a common language for the rest of the material we will cover as well as rising questions

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