INSTRUCTOR SOLUTIONS MANUAL

SEARS & ZEMANSKY'S

UNIVERSITY PHYSICS

13TH EDITION

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PREFACE

This Instructor Solutions Manual contains the solutions to all the problems and exercises in University Physics, Thirteenth Edition, by Hugh Young and Roger Freedman.

In preparing this manual, we assumed that its primary users would be college professors; thus the solutions are condensed, and some steps are not shown. Some calculations were carried out to more significant figures than demanded by the input data in order to allow for differences in calculator rounding. In many cases answers were then rounded off. Therefore, you may obtain slightly different results, especially when powers or trig functions are involved.

This edition was constructed from the previous editions authored by Craig Watkins and Mark Hollabaugh, and much of what is here is due to them.

Lewis Ford

Wayne Anderson

Sacramento, CA

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