Corrections to

Problems and Solutions in Introductory Mechanics

First Printing

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Please email morin@physics.harvard.edu if you find any errors.

The corrections below are listed by page number. They are grouped into three categories: (1) Important errors that will cause confusion, (2) minor errors that might cause confusion, and (3) trivial errors that should not cause confusion.

Important errors:

(None yet)

Minor errors:

39: Fig. 2.15: The $v_2 = aT$ equation should be $v_2 = at$.

107: 5th line after Eq. (5.10): The inequality should be $U(x) > E$ instead of $U(x) < E$.

198: Eq. (7.30): The limits of integration in the 2nd integral should be $-\pi/2$ to $\pi/2$ (as they are in the 3rd integral).

Trivial errors:

20: 5th line from bottom of page: . . . squared larger **effect**. . .

81: 1st line of Problem 4.20: A plane in a holding **pattern** . . .

81, 100: Title of Problem 4.21: **Braking** and turning

105: 3rd line after Eq. (5.4): The Δx in the integral should be dx.

340: 4th line of page: . . . if **you** want more digits