

Corrections to  
**Problems and Solutions in Introductory Mechanics**

First Printing

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**Please email [morin@physics.harvard.edu](mailto: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:**

*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:**

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

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