

ERRATA for T. Shifrin and M. Adams's
Linear Algebra: A Geometric Approach, **second edition**

p. 137, **footnote**. Sections 3 and 4.

p. 227, **line 3** of Proof of Proposition 4.1. $\mathbf{v} = T^{-1}(T(\mathbf{v})) = T^{-1}(\mathbf{0}) = \mathbf{0}$.

Solutions Manual, pp. 35–36, **1.5.9**. The Solutions Manual addresses the wrong matrix. The matrix is singular when $\alpha = \pm 1, 2$. For $\alpha = -1$, for $A\mathbf{x} = \mathbf{b}$ to be consistent we must have $3b_1 + 2b_2 + b_3 = 0$; for $\alpha = 2$, we must have $b_2 - b_3 = 0$.