## List of corrections Lectures on Linear Algebra and its Applications Philip L. Korman

p. 60: In the second line for v

$$v = \cdots + (c_4 + c_5)a_4.$$

p. 115: Exercise 3 (d): Calculate  $\operatorname{Proj}_{W} w$ . Does w belong to W?

p. 136, line 4: ... and  $AA^T$  of size  $m \times m$ 

p. 152, lines -1,-2,-3,-5:  $e_1, e_2, \ldots e_p$  must be replaced by  $w_1, w_2, \ldots w_p$  respectively

p. 155: ... with  $P_n(1) = 1$ 

p. 184: in the answer for 1 (d) the second and third components are switched