

**Supplementary list of misprints for Linear Algebra in Action,
gsm-78, August 1, 2007**

- p. 111, Line 2 of quote: : Replace “its” by “it’s”.
- p. 146, Line 1: Delete $\|A\|_{\infty,1}$ from (4).
- p. 182, equation (8.34): The summation index should be s not t .
- p. 220, Line 7 of the proof of Lemma 10.10: Replace

$$\begin{bmatrix} T_{11} \\ O \end{bmatrix} \quad \text{by} \quad \begin{bmatrix} T_{11}^H & O \end{bmatrix} \begin{bmatrix} T_{11} \\ O \end{bmatrix}$$

- p. 273, equation (12.71): A left parenthesis is missing just before γ^2 , in both formulas.
- p. 294, in the second line of the formula for $\varphi'(t)$: The symbol “det” is missing here and on the line following.
- p. 298, Line 3 of Exercise 14.1: Replace β_{j+1} by α_{j+1}
- p. 371, 7 up: Replace “Paresaval” by “Parseval”.
- p. 489, Line 1 of Lemma 22.26: Replace “nonzero” by “unit”.
- p. 494, 4 up: Relace \leq by \preceq
- p. 500, 9 up: The right parenthesis should be level and not a subscript.
- p. 510, Lines 6 and 8: Replace $\tilde{x}_1 = \cdots \tilde{x}_k$ by $\tilde{x}_1 + \cdots + \tilde{x}_k$
- p. 510, Line 4 of Exercise 23.24: The symbol \geq should be added to the left of x_n and to the left of y_n .