
Linear Algebra in Action

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Corrections for Chapter 21

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p.450, (21.7): In the middle formula, the upper left hand block of the matrix should be changed to $-\widetilde{H}_f^{[0,k-1]}$.

p.451, Corollary 21.2: Delete the word Hankel from both the statement and the proof of the corollary.

p.452, one line below (21.13): proof to to proof of

p.453, line 6: \mathbf{e}_{j+1} to \mathbf{e}_{j+1}^T

p.454, line 13: $0_{1 \times (n-1)}$ to $0_{1 \times (n-k)}$

p.455, line 9: (see (21.12) to (see (21.12))

p.459, Lemma 21.13: $(\lambda)^n$ to λ^n (twice)

pp.460–461, $B_{(f,g)}$ to $B(f,g)$ (3 times); $R_{(f,g)}$ to $R(f,g)$ (once)

p.463, line 2: Theorem 20.15 to Theorem 20.16

p.463, line 5: \widetilde{C} to \widetilde{S}

One earlier correction

p.429, Exercise 20.2: \mathbf{u}_{k+1} to \mathbf{u}_{j+1} and \mathbf{v}_k to \mathbf{v}_j