

## ERRATA

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**1. Chapter 2.** There is a sign error in Theorem 2.2, page 25. The correct formula is:

The entries of the other columns  $H^{-1}e_j$ , for  $j = 2, \dots, n$  are given by

$$\begin{pmatrix} e_1^T H^{-1} e_j \\ \vdots \\ e_{n-1}^T H^{-1} e_j \end{pmatrix} = \hat{H}^{-1} e_{j-1} + \frac{e_{j-1}^T \ell}{\alpha} \hat{H}^{-1} w,$$
$$e_n^T H^{-1} e_j = -\frac{e_{j-1}^T \ell}{\alpha},$$

where  $\ell = \hat{H}^{-T} h$  and  $\alpha = h_{1,n} - (w, \ell)$ .

**2. Chapter 5.** On page 204, the formula for the modulus of  $c_k$  is wrong. There must be squares in the norms in the numerator and denominator.

On pages 240 and 241, there must be a minus sign in front of  $\delta_1$  and  $\varsigma_1$ .

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