Erratum:
Fitting a C^m-smooth function to data II

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A few small changes have to be made to the proof of Lemma 3 in Section 30, pages 139–140. The definition of P'_t in (52) in page 139 should include a factor of $\lambda^{-\|\gamma_t\|}$. That is, the correct definition should be

$$(52) \qquad P'_t = \frac{(\alpha'_t)!}{(\alpha'_t + \gamma_t)!} \lambda^{-\|\gamma_t\|} x^{\gamma_t} \odot_0 \bar{P}_{\alpha'_t}.$$

Furthermore, we need to replace $\lambda^{\|\beta\|}$ by $\lambda^{\|\beta+\gamma_t\|}$ in (54), we need to replace $\lambda^{\|\alpha'_s\|}$ by $\lambda^{\|\alpha'_s+\gamma_s\|}$ in the definition of the matrix A and also in (57), and we need to replace $\lambda^{\|\alpha'_t\|}$ by $\lambda^{\|\alpha'_t+\gamma_t\|}$ in (58) and (59). The rest of the proof stays intact.

References

[1] FEFERMANN, C. AND KLARTAG, B.: Fitting a C^m-smooth function to data II. *Rev. Mat. Iberoam.* **25** (2009), no. 1, 49–273.

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