ERRATUM

Erratum to: Computationally tractable approximate and smoothed Polya trees

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Erratum to: Stat Comput
DOI 10.1007/s11222-016-9652-3

The publisher regrets errors on equation breaks in the original publication. The correct equations are as shown below:

Section 2.2, after 10th paragraph,

$$c^*|\mathcal{Y} \sim \Gamma\left(a_c + \frac{2^J - 2}{2}, b_c + \frac{1}{4}\sum_{j=2}^{2^J} j^2 \sum_{k=1}^{2^{j-1}} \left(\log \frac{Y_{j,2k-1}}{1 - Y_{j,2k-1}}\right)^2\right).$$

Section 2.4, after 2nd paragraph

$$\alpha^{-2}|\mathbf{q}, \mu, \sigma \sim \Gamma\left(a + \frac{n}{2}, a\sigma^2 + \frac{1}{2}\sum_{i=1}^{n} \frac{(y_i - \mu - \sigma t_{q_i})^2}{d_{q_i}^2}\right). \tag{7}$$

Section 2.5, after 2nd paragraph,

$$\alpha^{-2}|\mathbf{q}, \gamma, \sigma, \mathbf{y} \sim \Gamma\left(a + \frac{n}{2}, a\sigma^2 + \frac{1}{2}\sum_{i=1}^{n} \frac{(y_i - \mathbf{z}_i'\gamma - \sigma t_{q_i})^2}{d_{q_i}^2}\right).$$

Section 2.5, after 3rd paragraph,

$$S_{\mathbf{z}}(t|\mu, \sigma, \mathcal{Y}, \alpha) = 1 - \sum_{k=1}^{2^J} p\mathcal{Y}(k)\Phi\left(\log t|\mathbf{z}'\gamma + \sigma t_k, \alpha^2 d_k^2\right).$$

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