Errata

The publisher regrets that a few errors were published in *Environmental and Ecological Statistics*, Volume 12, Issue 3, September 2005 in the article, “Local likelihood disease clustering: development and evaluation”, by M.M. Hossain and A.B. Lawson. The following equations are printed incorrectly in the issue:

On page 261, the equation near the top of the page:

$$L_l = \prod_{i=1}^n (e_{\delta_i} \theta_{\delta_i})^{y_{\delta_i}} \exp(-e_{\delta_i} \theta_{\delta_i})$$

should be read as

$$L_l = \prod_{i=1}^n (e_{\delta_i} \theta_{\delta_i})^{y_{\delta_i}} \exp(-e_{\delta_i} \theta_{\delta_i}) a / (y_{\delta_i}!)$$

On page 264, the equation near the bottom:

$$[v_{\delta_i} | \text{data}, \alpha, \delta, \beta_{\delta}, \sigma^2] \propto \exp \left\{ y_{\delta_i} v_{\delta_i} - e_{\delta_i} e^{v_{\delta_i}} - \frac{1}{2\sigma^2} (v_{\delta_i} - \alpha x_i - \delta_i)^2 \right\}$$

should be read as

$$[v_{\delta_i} | \text{data}, \alpha, \delta, \beta_{\delta}, \sigma^2] \propto \frac{1}{y_{\delta_i}!} \exp \left\{ y_{\delta_i} v_{\delta_i} - e_{\delta_i} e^{v_{\delta_i}} - \frac{1}{2\sigma^2} (v_{\delta_i} - \alpha x_i - \delta_i)^2 \right\}$$

On page 264, the equation at the bottom:

$$\begin{aligned} [\delta_i | \text{data}, \{\delta_{-i}\}, v_{\delta}, \alpha, \beta_{\delta}, \sigma^2] \propto \\ \exp \left\{ y_{\delta_i} v_{\delta_i} - e_{\delta_i} e^{v_{\delta_i}} - \frac{1}{2\sigma^2} (v_{\delta_i} - \alpha x_i - \delta_i)^2 - \frac{d_i}{2\beta_{\delta}} (\delta_i - \bar{\delta}_i)^2 \right\} \end{aligned}$$

should be read as

$$\begin{aligned} [\delta_i | \text{data}, \{\delta_{-i}\}, v_{\delta}, \alpha, \beta_{\delta}, \sigma^2] \propto \frac{1}{y_{\delta_i}!} \\ \exp \left\{ y_{\delta_i} v_{\delta_i} - e_{\delta_i} e^{v_{\delta_i}} - \frac{1}{2\sigma^2} (v_{\delta_i} - \alpha x_i - \delta_i)^2 - \frac{d_i}{2\beta_{\delta}} (\delta_i - \bar{\delta}_i)^2 \right\} \end{aligned}$$