



Correction to “Generalized linear mixed models in time series studies of air pollution” [Atmospheric Pollution Research, 2 (2011) 428-435]

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1. On Page 429, third paragraph, the subscript for the B term in the equation of $g(\mu)$ should be a lower case j .

2. On Page 429, second column, second paragraph, the reference to b should read:

We assume that $b \sim N(\tilde{b}, G(\theta))$ where \tilde{b} is a vector of parameters and ϑ is a $q \times 1$ unknown...

3. On Page 431, Equation (7) should be:

$$\begin{aligned} \log[\mu] = & \beta_0 + \beta_{PM_{10_lag0}} PM_{10_lag0} + \beta_{1,time}(time) \\ & + \beta_{1,temp}(temp) + \sum_{j=1}^8 b_{j+2,time} N_{j+2,time}(time) \\ & + \sum_{j=1}^5 b_{j+2,temp} N_{j+2,temp}(temp) \end{aligned}$$

4. On Page 430, in Table 1 second paragraph, the reference to σ_{temp}^2 should be σ_{time}^2 .

5. On Page 434, first column, second paragraph, the sentence “Our illustrative example showed that estimate of the effect of same day level of PM10 from GLMM+NS fell between those estimated from GLM+NS and GAM+NS, where GAM+S has the largest estimate.” should be disregarded.

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