

Title: EWMA Chart and Measurement Error
Authors: Petros E. Maravelakis, John Panaretos & Stelios Psarakis
Re: Journal of Applied Statistics (2004), vol.31 (4), pp. 445-455

MISPRINTS

Page	Correction
Page 446, first line	“...is given in the third section” instead of “...is given in the third section 3”
Page 446, line 11	“ $Z_i = \lambda \bar{x}_i + (1 - \lambda)Z_{i-1}, Z_0 = \mu$ ” instead of “ $Z_t = \lambda \bar{x}_i + (1 - \lambda)Z_{t-1}, Z_0 = \mu$ ”
Page 447, first line	“In this case, $\frac{\sigma}{\sqrt{n}} \sqrt{\left(\frac{\lambda}{2-\lambda}\right)}$ is ...” instead of “In this case, is...”
Page 447, 12 lines from the end	“ $Z_i = \lambda \bar{Y}_i + (1 - \lambda)Z_{i-1}, Z_0 = A + B\mu$ ” instead of “ $Z_t = \lambda \bar{Y}_i + (1 - \lambda)Z_{t-1}, Z_0 = A + B\mu$ ”
Page 447, 3 lines from the end	“ Z_i ” instead of “ Z_t ”
Page 448, 5th line	“ Z_i ” instead of “ Z_t ”
Page 448, 6 lines from the end	“ $Q_i = \lambda \bar{Y}_i + (1 - \lambda)Q_{i-1}, Q_0 = A + B\mu$ ” instead of “ $Q_t = \lambda \bar{Y}_i + (1 - \lambda)Q_{t-1}, Q_0 = A + B\mu$ ”
Page 453, 4 lines above Table 7	“...increasing faster the...” instead of “...increasing faster than the...”
Page 454, 10 lines from the end	“...Performance of the \bar{X} -S Control...” instead of “...Performance of the -S Control...”
Page 455, Lines 10 and 11	“ Z_i ” instead of “ Z_t ”
Page 455, 8 lines from the end	“ $p_{jk} = \Phi \left[\frac{(S_k + \delta) - (1 - \lambda)S_j - \lambda(A + B\mu)}{\lambda \sqrt{(B^2 \sigma^2 + \sigma_m^2)/n}} \right] - \Phi \left[\frac{(S_k - \delta) - (1 - \lambda)S_j - \lambda(A + B\mu)}{\lambda \sqrt{(B^2 \sigma^2 + \sigma_m^2)/n}} \right]$ ” instead of “ $p_{jk} = \Phi \left[\frac{(S_{kj} + \delta) - (1 - \lambda)S_\xi - \lambda(A + B\mu)}{\lambda \sqrt{(B^2 \sigma^2 + \sigma_m^2)/n}} \right] - \Phi \left[\frac{(S_{kj} - \delta) - (1 - \lambda)S_\xi - \lambda(A + B\mu)}{\lambda \sqrt{(B^2 \sigma^2 + \sigma_m^2)/n}} \right]$ ”
Page 455, 6 lines from the end	“ $p_{jk} = \Phi \left[\frac{(S_k + \delta) - (1 - \lambda)S_j - \lambda(A + B\mu)}{\lambda \sqrt{(B^2 \sigma^2 / n + \sigma_m^2 / nk)}} \right] - \Phi \left[\frac{(S_k - \delta) - (1 - \lambda)S_j - \lambda(A + B\mu)}{\lambda \sqrt{(B^2 \sigma^2 / n + \sigma_m^2 / nk)}} \right]$ ” instead of “ $p_{jk} = \Phi \left[\frac{(S_{kj} + \delta) - (1 - \lambda)S_\xi - \lambda(A + B\mu)}{\lambda \sqrt{(B^2 \sigma^2 / n^2 + \sigma_m^2 / nk)}} \right] - \Phi \left[\frac{(S_{kj} - \delta) - (1 - \lambda)S_\xi - \lambda(A + B\mu)}{\lambda \sqrt{(B^2 \sigma^2 / n^2 + \sigma_m^2 / nk)}} \right]$ ”
Page 455, 4 lines from the end	“ $p_{jk} = \Phi \left[\frac{(S_k + \delta) - (1 - \lambda)S_j - \lambda(A + B\mu)}{\lambda \sqrt{(B^2 \sigma^2 + C + D\mu) / n}} \right] - \Phi \left[\frac{(S_k - \delta) - (1 - \lambda)S_j - \lambda(A + B\mu)}{\lambda \sqrt{(B^2 \sigma^2 + C + D\mu) / n}} \right]$ ” instead of “ $p_{jk} = \Phi \left[\frac{(S_{kj} + \delta) - (1 - \lambda)S_\xi - \lambda(A + B\mu)}{\lambda \sqrt{(B^2 \sigma^2 + C + D\mu) / n}} \right] - \Phi \left[\frac{(S_{kj} - \delta) - (1 - \lambda)S_\xi - \lambda(A + B\mu)}{\lambda \sqrt{(B^2 \sigma^2 + C + D\mu) / n}} \right]$ ”
Page 455, last line	“ $(\mathbf{I} - \mathbf{R})^{-1} \mathbf{1}$ ” instead of “ $(\mathbf{I} - \mathbf{R}^{-1}) \mathbf{1}$ ”