

CORRECTION

Tijms, H.C. and Van Ommeren, J.C.W. (1989), Asymptotic Analysis for Buffer Behavior in Communication Systems, *Probability in the Engineering and Informational Sciences*, **3**, 1–12.

The stated formulas for the basic quantities γ_w and γ_{we} on p. 11 are not correct. They should read

$$\gamma_w = \gamma_0 \frac{[\beta(z_0)W(z_0) - 1]}{\{\beta(z_0) - 1\}\{1 + \lambda E(W)\}}$$

and

$$\gamma_{we} = \gamma_0 \frac{[\beta(z_0)W(z_0)A_1(z_0) - A(z_0)]z_0^{-1}}{\{\beta(z_0) - 1\}\{1 + \lambda E(W) + \lambda\mu_1 - \lambda\mu\}},$$

with γ_0 given by Eq. (8). The explanation of the correction is that in the formula for $Q(z)$ on p. 11 the term $[1 - \beta(z)]W(z)$ should be replaced by $[1 - \beta(z)W(z)]$. Similarly, in formula (13) the term $[\beta(z_0) - 1]W(z_0)$ should be replaced by $[\beta(z_0)W(z_0) - 1]$.