## **Analyst**



## **CORRECTION**

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## Correction: Testing and validating electroanalytical simulations

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Correction for 'Testing and validating electroanalytical simulations' by Enno Kätelhön and Richard G. Compton, *Analyst*, 2015, **140**, 2592–2598.

Two brackets were misplaced in the Butler-Volmer equation [eqn (4)], which is correctly given by:

$$j = k_{A,B}^{0} \exp\left(\frac{-\alpha F(E - E_{f}^{0})}{RT}\right) c_{A}(x = 0) - k_{A,B}^{0} \exp\left(\frac{+\beta F(E - E_{f}^{0})}{RT}\right) c_{B}(x = 0)$$
(4)

In eqn (16), we provide an expression for the half-wave potential found in a voltammogram recorded for an n-electron transfer under Nernstian conditions and an m : q stoichiometry at a microdisk electrode. The expression for the parameter  $\gamma$  should be:

$$\gamma = \frac{D_{\rm A}}{D_{\rm P}} \tag{16}$$

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.