

**Erratum: Behavior of integrate-and-fire and Hodgkin-Huxley models with correlated inputs
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In this erratum we correct typographical errors in the HH model [Sec. II, after Eq. (2.3)] of this paper. Equations for α_n , β_n , α_m , β_m , α_h , and β_h are

$$\alpha_n = \frac{0.01(V+55)}{1 - \exp\left(-\frac{V+55}{10}\right)}, \quad \alpha_m = \frac{0.1(V+40)}{1 - \exp\left(-\frac{V+40}{10}\right)}, \quad \alpha_h = 0.07 \exp\left(-\frac{V+65}{20}\right),$$

$$\beta_n = 0.125 \exp\left(-\frac{V+65}{80}\right), \quad \beta_m = 4 \exp\left(-\frac{V+65}{18}\right), \quad \beta_h = \frac{1}{\exp\left(-\frac{V+35}{10}\right) + 1}.$$

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