# Erratum to "Coherence resonance in globally coupled neuronal networks with different neuron numbers"

Ning Wei-Lian(宁维莲), Zhang Zheng-Zhen(张争珍), Zeng Shang-You(曾上游)†, Luo Xiao-Shu(罗晓曙), Hu Jin-Lin(胡锦霖), Zeng Shao-Wen(曾绍稳), Qiu Yi(邱 怡), and Wu Hui-Si(吴慧思)

*College of Electronic Engineering, Guangxi Normal University, Guilin* 541004, *China*

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The expression of Eq. (1) in page 028702-2 of Ref. [1] is inaccurate. This correct formula should be

$$C_{\mathrm{m}}\frac{\mathrm{d}V_i}{\mathrm{d}t} = -g_{\mathrm{Na}}m_i^3h_i(V_i-V_{\mathrm{Na}}) - g_{\mathrm{K}}n_i^4(V_i-V_{\mathrm{K}}) - g_{\mathrm{L}}(V_i-V_{\mathrm{L}}) + I_{i(\mathrm{ext})} + g_{\mathrm{syn}}\alpha(t-t_N)(V_{\mathrm{syn}}^{iN}-V_i).$$

All the results of the paper are based on the above corrected one.

## References

[1] Ning W L, Zhang Z Z, Zeng S Y, Luo X S, Hu J L, Zeng S W, Qiu Y and Wu H S 2012 *Chin. Phys.* B **21** 028702

†Corresponding author. E-mail: zsy@mailbox.gxnu.edu.cn

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