

## ERRATA

## Erratum: "Vortex dynamics in three-dimensional continuous myocardium with fiber rotation: Filament instability and fibrillation" [Chaos 8, 20–47 (1998)]

Flavio Fenton and Alain Karma<sup>a)</sup>

*Department of Physics and Center for Interdisciplinary Research on Complex Systems, Northeastern University, Boston, Massachusetts 02115*

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Four entries were incorrectly reported in Table I of the paper "Vortex dynamics in three-dimensional continuous myocardium with fiber rotation: Filament instability and fibrillation," F. Fenton and A. Karma, *Chaos* **8**, 20–47 (1998). The corrected values are  $\tau_r = 33.33$  for BR,  $\tau_{si} = 29$  for BR,  $\tau_{si} = 44.84$  for MBR, and  $\tau_{si} = 22.22$  for GP. A corrected Table I is appended below for convenience to the reader.

TABLE I. Parameters of the simplified three-current model obtained by fitting calculated restitution curves (see the text) of the original Beeler–Reuter (BR) model, modified forms of the Beeler–Reuter (MBR) and Luo–Rudy-I (MLR-I) models with speed-up calcium kinetics, and steady-state curves extracted from optical recordings on the LV epicardium of a Guinea pig (GP) during plane wave pacing parallel to the fiber at fixed cycle length [Girouard *et al.*, *Circ.* **93**, 603–613 (1996)]. Time is in units of ms,  $C_m = 1 \mu\text{F}/\text{cm}^2$ ,  $\tau_d \equiv C_m / \bar{g}_{fi}$  with  $\bar{g}_{fi}$  in  $\text{mmho}/\text{cm}^2$ ,  $V_0 = -85$  mV,  $V_{fi} = +15$  mV, and  $k = 10$ . Note that  $u_v$  does not need to be defined for MLR-I since  $\tau_{v1}^- = \tau_{v2}^-$ .

Parameter	BR	MBR	MLR-I	GP
$\bar{g}_{fi}$	4	4	5.8	8.7
$\tau_r$	33.33	50	130	25
$\tau_{si}$	29	44.84	127	22.22
$\tau_o$	12.5	8.3	12.5	12.5
$\tau_v^+$	3.33	3.33	10	10
$\tau_{v1}^-$	1250	1000	18.2	333
$\tau_{v2}^-$	19.6	19.2	18.2	40
$\tau_w^+$	870	667	1020	1000
$\tau_w^-$	41	11	80	65
$u_c$	0.13	0.13	0.13	0.13
$u_v$	0.04	0.055	–	0.025
$u_c^{si}$	0.85	0.85	0.85	0.85

<sup>a)</sup>Electronic mail: karma@presto.physics.neu.edu