

Corrections

Sobie, E. A., K. W. Dilly, J. d. S. Cruz, W. J. Lederer, and M. S. Jafri. 2002. Termination of cardiac of Ca^{2+} sparks: an investigative mathematical model of calcium-induced calcium release. *Biophys J.* 83:59–78.

Equation 9 and the surrounding text should read:

Buffering in the JSR by calsequestrin uses the rapid buffering approximation (Smith et al., 1994) given by:

$$\beta_{\text{JSR}} = \left[1 + \frac{[\text{CSQ}]_{\text{Total}} K_{\text{CSQ}}}{(K_{\text{CSQ}} + [\text{Ca}^{2+}]_{\text{lumen}})^2} \right]^{-1}, \quad (9)$$

where $[\text{CSQ}]_{\text{Total}}$, and K_{CSQ} represent the total calsequestrin concentration and Ca^{2+} -dissociation constant, respectively, of calsequestrin.

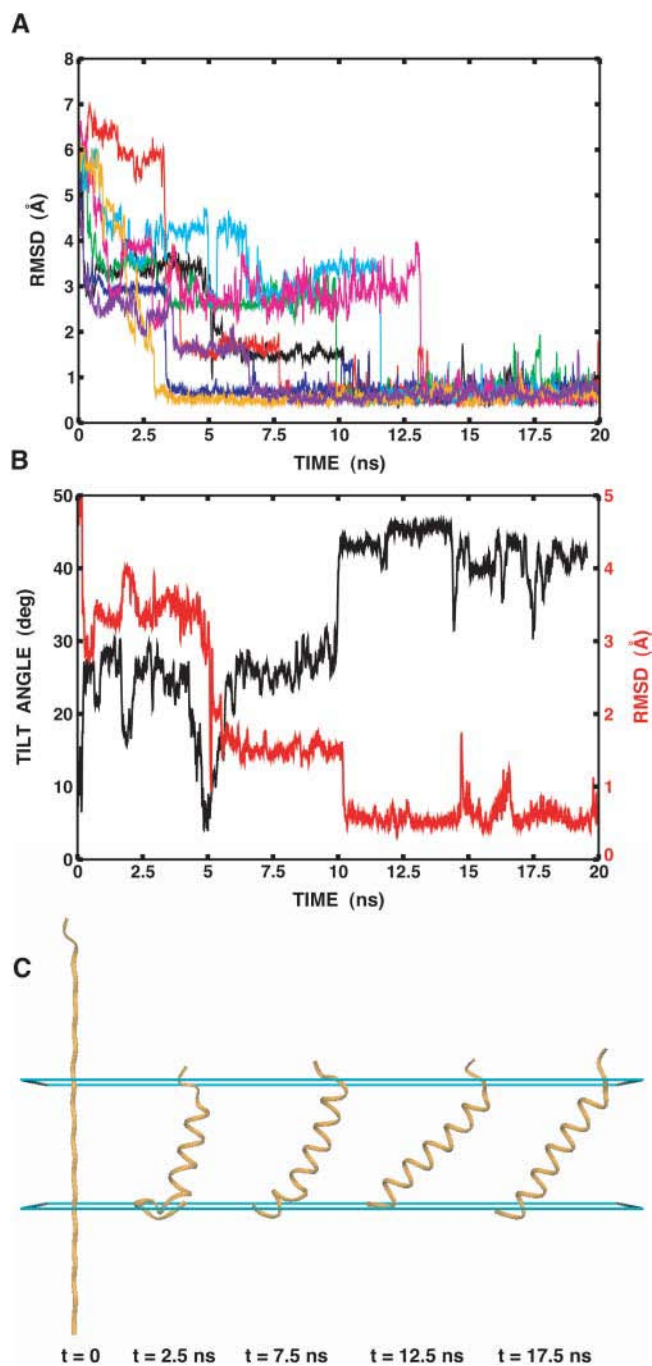
Equation 12 should read

$$K_{\text{m}} = 17.14 - 0.00686[\text{Ca}^{2+}]_{\text{lumen}} \mu\text{M} \quad (12)$$

This correction is posted at http://www.binf.gmu.edu/jafri/models/spark_errata.pdf. The authors apologize for this error and any inconvenience it might have caused the readers of the *Biophysical Journal*.

Im, Wonpil, Michael Feig, and Charles L. Brooks, III. 2003. *Biophys. J.* 85: 2900–2918.

Figure 6 did not print correctly. The correct figure is below.



Settanni, G., J. Gsponer, and A. Caffisch. 2004. *Biophys. J.* 86: 1691–1701.

Figure 5 should have printed in color. The correct figure is below.

