

Erratum

In the printed version of “Modeling of SPS Apparatus: Temperature, Current and Strain Distribution with No Powders” by Cincotti, Locci, Orrù and Cao (DOI: 10.1002/aic.11102, pp. 703–719, March 2007) the expression for rms current reported in the text at page 706 is incorrect. The correct form is:

$$I_{RMS} = \sqrt{\frac{1}{\tau} \int_t^{t+\tau} I^2(t) dt}$$

In addition, the equations appearing in the pseudostatic equilibrium model at page 709 are incorrect. The corresponding correct form is:

$$\begin{aligned} \frac{\partial \tau_{zr}}{\partial z} + \frac{1}{r} \sigma_r + \frac{\partial \sigma_r}{\partial r} &= 0 \\ \frac{\partial \sigma_z}{\partial z} + \frac{1}{r} \tau_{zr} + \frac{\partial \tau_{zr}}{\partial r} &= 0 \end{aligned}$$

These errors were authors oversights. All the numerical calculations were performed using the correct expressions. These errors did not affect any other equations, figures, and results reported in the article.