Erratum: Synchronization of time-delayed systems [Phys. Rev. E 76, 036212 (2007)]

Maoyin Chen and Jürgen Kurths

Several equations appeared with minor errors. Their correct forms are as follows.
Equation (4) should read

$$\frac{d\Delta}{dt} = -(\alpha + K)\Delta + m_1 \cos x(t - \tau_1)\Delta(t - \tau_1).$$ (4)

Equation (7) should read

$$\frac{d\Gamma}{dt} = -2\left(\alpha + K - \frac{|m_1|}{2}\right)\Gamma + |m_1|\Gamma(t - \tau_1).$$ (7)

From the correct Eq. (4), the coefficients for the complete synchronization and the general synchronization in the coupled Ikeda systems are $s(t) = m_1 \cos x(t - \tau_1)$ and $s(t) = m_2 \cos x(t - \tau_2)$, respectively.

The main results in the above paper are not affected.

059905-1