Erratum

In the article “Investigation of a Sample-NMR Sensor for Relative Motion” by N. M. Vecherukhin et al. (Applied Magnetic Resonance 22: 483–496, 2002) the lower displayed formula on page 490 and the displayed formula on page 491 were incorrect. The correct version of the formula on page 490 should read:

$$U(t) = U(0) \frac{\sin(\gamma G h t)}{\gamma G h t} \sin(\omega_0 t) \exp(-t / T_2^*).$$

The correct version of the formula on page 491 should read:

$$U(t) = U(0) \cos[(\gamma G h / 2 \pm \omega_{\text{rot}} / 2)t] \frac{\sin(\gamma G h t / 2)}{\gamma G h t / 2} \sin(\omega_0 t) \exp(-t / T_2^*).$$