



Cite this: *Soft Matter*, 2016, 12, 2976

DOI: 10.1039/c6sm90032a

www.rsc.org/softmatter

Correction: Time resolved membrane fluctuation spectroscopy

Timo Betz* and Cécile Sykes

Correction for 'Time resolved membrane fluctuation spectroscopy' by Timo Betz *et al.*, *Soft Matter*, 2012, **8**, 5317–5326.

There was an error in the presentation of eqn (16) and (17) in the above titled article. The correct equations are shown below alongside the original equations.

Original eqn (16):

$$\text{PSD} = \int dt \sum_{l=2, m=-l}^{l_{\max}, m=+l} \langle |u_{lm}|^2 \rangle \exp(-\omega_l t) \exp(i\omega t)$$

Corrected eqn (16):

$$\text{PSD} = \int dt \sum_{l=2, m=-l}^{l_{\max}, m=+l} R^2 \langle |u_{lm}|^2 \rangle \exp(-\omega_l t) \exp(i\omega t)$$

Original eqn (17):

$$\sum_{l=2}^{l_{\max}} \langle |u_{lm}|^2 \rangle \frac{\omega_l}{\omega_l^2 + \omega^2} \frac{2l+1}{2\pi}$$

Corrected eqn (17):

$$\sum_{l=2}^{l_{\max}} R^2 \langle |u_{lm}|^2 \rangle \frac{\omega_l}{\omega_l^2 + \omega^2} \frac{2l+1}{2\pi}$$

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

