Correction: Trajectory analysis of single molecules exhibiting non-Brownian motion

Lindsay C. C. Elliott, a Moussa Barhoum, b Joel M. Harris* b and Paul W. Bohn* c


It has been brought to our attention that an error exists in our 2011 paper, ‘Trajectory analysis of single molecules exhibiting non-Brownian motion’.

The problem is in the definition of the eigenvalues, and just after eqn (2) on p. 4328 (3rd page of the article) should read: “... where $R_1^2$ and $R_2^2$ are the major and minor eigenvalues, respectively, of the radius of gyration tensor, $T$.” This definition permits correct calculation of the radius of gyration, $R_g$, and allows the units to work out as you would expect, with $R_g$ in meters.

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

a Department of Chemistry, University of Illinois at Urbana-Champaign, 600 S. Mathews Ave., Urbana, IL 61801, USA. E-mail: pbohn@nd.edu, harrisj@chem.utah.edu
b Department of Chemistry, University of Utah, 315 South 1400 East, Salt Lake City, UT 84112, USA
c Department of Chemical and Biomolecular Engineering and Department of Chemistry and Biochemistry, University of Notre Dame, Notre Dame, IN 46556, USA