

Correction to “Design and Characterization of Programmable DNA Nanotubes”

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S Supporting Information

Page 16348. The text should specify “area moment of inertia” rather than just “moment of inertia” in the text immediately preceding and immediately following the equation, and the reader should refer to the corrected Supporting Information. In this correction we use the letters J and j to emphasize that area moments are used rather than mass moments, the latter of which are commonly designated by the letter I .

Specifically, the corrected text should read as follows:

Under the assumption that Young’s modulus is the same for both tubes and helices, the ratio of their persistence lengths is given by ratio of their area moments of inertia (derived in the corrected Supporting Information section 3):

$$\frac{p_{\text{tube}}}{p_{\text{helix}}} = \frac{J}{j} = 2N \left[1 + 2 \left(\frac{R}{r} \right)^2 \right]$$

where j and J are the area moments of inertia for the helices and tubes, N is the number of tiles along the circumference, R is the radius of a tube, and r is the radius of a double helix (Figure 1J).

■ ASSOCIATED CONTENT

S Supporting Information

Corrected derivation of the equation for $p_{\text{tube}}/p_{\text{helix}}$. This material is available free of charge via the Internet at <http://pubs.acs.org>.