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$\frac{1}{3} F \frac{8}{5} \frac{S}{X} \frac{2}{4} L \frac{2}{6} \frac{L^2}{X} D$  (2) Where  $L$  Is The Length Of The Exposed Nano-beam. The Friction Force  $F$  Is Quite Small In These Experiments, And Its Contribution Can Be Eliminated Entirely By Analysis Of The Nanobeam Force Constant,  $K(x) = \frac{DP}{dy} = K_0 x^{-1/5}$  (3) Where  $\frac{Pr^4}{4}$  Is  $I$  For A Solid Cylinder Of Radius  $R$ . Because We Determine  $K(x)$  For ... 3th, 2024

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