Supplemental on-line material for
Local curvature and stability of two-dimensional systems

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Optimum fullerene geometries

Fullerene geometries have been generated using the procedure described in Ref. 1 and optimized either using the Keating potential or using density functional theory, as described in the main article. Optimized geometries of C_{38} fullerenes are provided as a sequence of xyz coordinate files in C38-Keating.ani for Keating-optimized and C38-DFT.ani for DFT-optimized structures. The numbering of isomers corresponds to that used in Ref. 1.

The equilibrium geometries are also displayed at the web site http://www.nanotube.msu.edu/fullerene/fullerene-isomers.html.

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