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Sören Bartels, Albert Ludwigs University of Freiburg, **Philipp Reiter***, Chemnitz University of Technology, and **Heiko von der Mosel**, RWTH Aachen University. *Elastic knots and rods*.

Minimizing the bending energy within knot classes leads to the concept of elastic knots. In relatively few cases we can predict the resulting shapes. In general, one faces a complicated energy landscape. The situation becomes even more involved by incorporating twist or prescribing symmetry. (Received August 14, 2020)