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**Curtis Feist\*** (feistc@sou.edu) and **Ramin Naimi**. *Why Automobile Sunshades Fold Oddly: An Intruiging Application of Topology.*

Most of us are familiar with Magic Shade “automatic folding” sunshades, even if we don’t recognize the actual brand name; these shades for automobile windshields are roughly the shape of a circular disk when “open”, and then fold up into a coil of several smaller circles when “closed”, thus allowing the shades to be stored in a relatively small space. In this talk we discuss topological ideas that explain, with respect to folding, how these sunshades must behave. (Received September 21, 2009)