1067-57-1825   **Radmila Sazdanovic*** (`radmilas@sas.upenn.edu`), University of Pennsylvania, Department of Mathematics, David Rittenhouse Lab. 209 South 33rd Street, Philadelphia, PA 19104-6395.
Categorification in knot and graph theory.

We give an overview of homology theories for links and graphs categorifying various polynomial invariants, and analyze relations between them. (Received September 21, 2010)