1046-52-1939   **Feng Luo*** (`fluo@math.rutgers.edu`), Dept of Math, Rutgers University, Piscataway, NJ 08854, and **David Gu**, SUNY at Stony Brook. *Discrete curvature flows and their applications, I.*

We will discuss several discrete curvature flows on triangulated surfaces and 3-manifolds. Some applications of them to computer graphics will also be addressed. (Received September 16, 2008)