1080-51-132   **Rik Sarkar**, **Xiaotian Yin**, **Jie Gao** and **Feng Luo*** (`fluo@math.rutgers.edu`), 110 Frelinghuson Road, Piscataway, NJ 08854, and **David Gu**. *Greedy Routing with Guaranteed Delivery Using Ricci Flows.*

We use Ricci flow to convert a sensor field network with holes such that all the holes are circular — greedy forwarding will (Received January 20, 2012)