1047-53-150   **Alexander Nabutovsky*** (`alex@math.toronto.edu`), Department of Mathematics, 40 St. George st., University of Toronto, Toronto, Ontario M5P2X7, Canada. *Effective universal coverings and their applications.* Preliminary report.

I will explain the construction of "effective universal coverings" and outline some of their applications in Riemannian geometry. (Received January 26, 2009)