

1035-Z1-153

**Zokhrab Mustafaev\*** (mustafaev@uhcl.edu), 2700 Bay Area Blvd, Department of Mathematics, University of Houston-Clear Lake, Houston, TX. *A Construction of Convex Figures of Constant Width*. Preliminary report.

We discuss some properties of convex figures of constant width in the Euclidean plane. In particular, we show that any convex figure of constant width can be continuously constructed from a Reuleaux triangle while preserving the constant width in all intermediate steps. (Received September 07, 2007)