1060-60-194 **Patricia Giurgescu***, ., Danbury, CT 06810. On convergence and convexity properties of probabilistic metric spaces. Preliminary report.

An overview of Menger, Wald and finite expectation probabilistic metric spaces: convergence and convexity properties, existence of fixed points for contractive mappings; application of T-intersection norms and T-union conorms for fuzzy sets with respect to additive generators for contractive T-norms (Received March 30, 2010)