

**Kadets, V.**

**Statistical convergence cannot be generated by a single statistical measure.** (English)

Zbl 1374.40004

Visn. Khark. Univ., Ser. Mat. Prykl. Mat. Mekh. 84, 4-8 (2016).

Summary: We demonstrate that statistical convergence cannot be generated by a single statistical measure, thus solving in the negative a problem from the recent paper by *L. X. Cheng* et al. [Acta Math. Sin., Engl. Ser. 32, No. 6, 668–682 (2016; Zbl 1355.40002)].

**MSC:**

40A35 Ideal and statistical convergence

54A20 Convergence in general topology (sequences, filters, limits, convergence spaces, nets, etc.)

Cited in 1 Document

**Keywords:**

filter convergence; statistical convergence; statistical measure