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**On  $F$ -continuity of real functions.** (English) Zbl 0788.26004

Tatra Mt. Math. Publ. 2, 37-42 (1993).

Summary: The concept of  $F$ -continuity of real functions is based on the well-known notion of almost convergence of sequences of real numbers. From the  $F$ -continuity of a function at a point its linearity follows. This fact strengthens a result of E. Öztürk [Commun. Fac. Sci. Univ. Ankara, Ser. A1 32, 25-30 (1983; Zbl 0597.40001)].

**MSC:**

- 26A15** Continuity and related questions (modulus of continuity, semicontinuity, discontinuities, etc.) for real functions in one variable  
**40A05** Convergence and divergence of series and sequences

Cited in **9** Documents

**Keywords:**

$A$ -continuity;  $F$ -continuity; almost convergence