

**Mesiar, Radko**

**A note to the Choquet integral.** (English) Zbl 0949.28013  
Tatra Mt. Math. Publ. 12, 241-245 (1997).

Summary: The Choquet integral for fuzzy measures on finite spaces is investigated. An evaluation formula for the Choquet integral on finite spaces based on the Möbius transform of fuzzy measures is presented. Some of the basic properties of the Choquet integral are easily derived from the evaluation formula.

**MSC:**

**28E10** Fuzzy measure theory

Cited in **2** Documents

**Keywords:**

comonotone additivity; Choquet integral; fuzzy measures; Möbius transform