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BV-sets, functions and integrals. (English) [Zbl 1006.26007](#)
[Acta Univ. Carol., Math. Phys. 39, No. 1-2, 99-104 \(1998\)](#).

Summary: In this survey type talk the main topic is bounded variation (BV). After reviewing some classical concepts and results we turn to the more recent concept of BV-integrals and announce the program made related to the multiplier problem of these Riemann type integrals.

MSC:

[26B30](#) Absolutely continuous real functions of several variables, functions of bounded variation
[26A39](#) Denjoy and Perron integrals, other special integrals

Keywords:

[BV-sets](#); [bounded variation](#); [BV-integrals](#); [multiplier problem](#); [Riemann type integrals](#)

Full Text: [EuDML](#)