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An introduction to motivic integration. (English) [Zbl 1433.03088](#)

Jahnke, Franziska (ed.) et al., Lectures in model theory. Zürich: European Mathematical Society (EMS). Münster Lect. Math., 181-202 (2018).

Summary: This introduction to motivic integration is aimed at readers who have some base knowledge of model theory of valued fields, as provided e.g. by the notes [in: Lectures in model theory. Zürich: European Mathematical Society (EMS). 151–180 (2018; [Zbl 1433.03089](#))] by *M. Hils* in this volume. I will not assume a lot of knowledge about valued fields.

For the entire collection see [[Zbl 1390.03007](#)].

MSC:

[03C60](#) Model-theoretic algebra
[12J10](#) Valued fields
[12L12](#) Model theory of fields
[14E18](#) Arcs and motivic integration

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