

## Rectifiability of the jump set of locally integrable functions

GIACOMO DEL NIN

**Abstract.** In this note we show that for every measurable function on  $\mathbb{R}^n$  the set of points where the blowup exists and is not constant is  $(n - 1)$ -rectifiable. In particular, for every  $u \in L^1_{\text{loc}}(\mathbb{R}^n)$  the jump set  $J_u$  is  $(n - 1)$ -rectifiable.

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