

A representation formula for members of *SBV* dual

PHILIPPE BOUAFIA AND THIERRY DE PAUW

Abstract. We give an integral representation formula for members of the dual of $SBV(\mathbb{R}^n)$ in terms of functions that are defined on $\hat{\mathbb{R}}^n$, an appropriate fiber space that we introduce, consisting of pairs $(x, [E]_x)$ where $[E]_x$ is an approximate germ of an $(n - 1)$ -rectifiable set E at x .

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