Ranjbar-Motlagh, Alireza (IR-SHAR)
An integral type characterization of constant functions on metric-measure spaces. (English summary)

The author approximates a measurable function by Lipschitz functions, and generalizes a characterization of constant functions to metric-measure spaces. Then he establishes a necessary and sufficient condition in order that any measurable function, which satisfies an integrability condition, is constant a.e. The result is interesting.

Reviewed by Yuming Xing

References


Note: This list reflects references listed in the original paper as accurately as possible with no attempt to correct errors.

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