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***On the points of non-differentiability of convex functions***

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**Abstract:** We characterize sets of non-differentiability points of convex functions on  $\mathbb{R}^n$ . This completes (in  $\mathbb{R}^n$ ) the result by Zajíček [2] which gives a characterization of the magnitude of these sets.

**Keywords:** differentiability, convex functions

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