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almost continuous function

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Let m denote Lebesgue measure, A be a Lebesgue measurable subset of \mathbb{R} , and $f : A \rightarrow \mathbb{C}$ (or $f : A \rightarrow \mathbb{R}$). Then f is *almost continuous* if, for every $\varepsilon > 0$, there exists a closed subset F of \mathbb{R} such that $F \subseteq A$, $m(A - F) < \varepsilon$, and $f|_F$ is continuous.