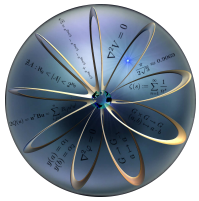

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meromorphic

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Let $U \subset \mathbb{C}$ be a domain. A function $f\colon U \to \mathbb{C}$ is *meromorphic* if f is holomorphic except at an isolated set of poles.

It can be proven that if f is meromorphic then its set of poles does not have an accumulation point.