

# almost periodic function (equivalent definition)\*

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2013-03-21 19:25:36

There is an equivalent definition of almost periodic function due to Bochner: A function  $f: \mathbb{R} \rightarrow \mathbb{R}$  is *almost periodic* if every sequence of translates of  $f$  has a uniformly convergent subsequence.

Not only is this definition simpler to state than that of Bohr, but it also generalizes to functions on groups.

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\**AlmostPeriodicFunctionequivalentDefinition* created: *2013-03-21* by: *rspuzio* version: *37214* Privacy setting: *1* *Definition* *42A75*

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