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**Almost automorphic derivative of an almost automorphic function.** (English) Zbl 1399.43014  
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Summary: In this article conditions are obtained under which the derivative of a continuous almost automorphic (asymptotically almost automorphic, almost periodic, asymptotically almost periodic) function remains a continuous almost automorphic (asymptotically almost automorphic, almost periodic, asymptotically almost periodic) function, respectively.

**MSC:**

**43A60** Almost periodic functions on groups and semigroups and their generalizations (recurrent functions, distal functions, etc.); almost automorphic functions

**Keywords:**

derivative; almost automorphic function; almost periodic function; asymptotically almost automorphic function

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