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Alexei Davydov* (davydov@ohio.edu), Department of Mathematics, Ohio University, Athens, OH 45701. *Fine structure of third cohomology.*

The interpretation of the third cohomology group as the group of minimal extensions gives a new way of looking at cohomology. In particular it provides the cohomology with a natural filtration. The members of the filtration are defined by certain categorical triviality conditions. (Received January 08, 2018)