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Title:	Fundamental Exact Sequence of Wells
Authors:	Singh, Mahender (/jspui/browse?type=author&value=Singh%2C+Mahender)
Keywords:	Group G Automorphisms Exact sequence
Issue Date:	2018
Publisher:	Springer Verlag
Citation:	Springer Monographs in Mathematics, pp. 29-67
Abstract:	Given a normal subgroup $N$ of a group $G$ , a basic problem in the theory of automorphisms of groups is that of extending an automorphism of $N$ to an automorphism of $G$ , and the analogous one of lifting an automorphism of the quotient group $G/N$ to an automorphism of $G$ . A crucial role in the investigation of these problems is played by an exact sequence due to Wells [126]. In this chapter, a detailed exposition of this sequence and its role in determining conditions for extension and lifting of automorphisms is presented.
Description:	Only IISERM authors are available in the record.
URI:	<a href="https://link.springer.com/chapter/10.1007%2F978-981-13-2895-4_2">https://link.springer.com/chapter/10.1007%2F978-981-13-2895-4_2</a> ( <a href="https://link.springer.com/chapter/10.1007%2F978-981-13-2895-4_2">https://link.springer.com/chapter/10.1007%2F978-981-13-2895-4_2</a> ) <a href="http://hdl.handle.net/123456789/2323">http://hdl.handle.net/123456789/2323</a> ( <a href="http://hdl.handle.net/123456789/2323">http://hdl.handle.net/123456789/2323</a> )
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