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Title:	The subgroup determined by a certain ideal in a free group ring
Authors:	Mikhailov, R. (/jspui/browse?type=author&value=Mikhailov%2C+R.) Passi, I.B.S. (/jspui/browse?type=author&value=Passi%2C+I.B.S.)
Keywords:	Group ring Augmentation ideal Free group Derived functors of non-additive functors
Issue Date:	2016
Publisher:	Elsevier Ltd
Citation:	Journal of Algebra, 449, pp. 400-407
Abstract:	For normal subgroups $R$ and $S$ of a free group $F$ , an identification of the subgroup $F \cap (1+rfs)$ is derived, and it is shown that the quotient $F \cap (1+rfs) / [R' \cap S', R \cap S] [R' \cap S, R' \cap S] [R \cap S', R \cap S]$ is, in general, non-trivial.
URI:	<a href="https://www.sciencedirect.com/science/article/pii/S0021869315005694">https://www.sciencedirect.com/science/article/pii/S0021869315005694</a> ( <a href="https://www.sciencedirect.com/science/article/pii/S0021869315005694">https://www.sciencedirect.com/science/article/pii/S0021869315005694</a> ) <a href="http://hdl.handle.net/123456789/2463">http://hdl.handle.net/123456789/2463</a> ( <a href="http://hdl.handle.net/123456789/2463">http://hdl.handle.net/123456789/2463</a> )
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