



Library Indian Institute of Science Education and Research Mohali



DSpace@IISERMohali (/jspui/)

/ Publications of IISER Mohali (/jspui/handle/123456789/4)

/ Research Articles (/jspui/handle/123456789/9)

Please use this identifier to cite or link to this item: <http://hdl.handle.net/123456789/3251>

Title:	Units and augmentation powers in integral group rings
Authors:	Maheshwary, S. (/jspui/browse?type=author&value=Maheshwary%2C+S.) Passi, I.B.S. (/jspui/browse?type=author&value=Passi%2C+I.B.S.)
Keywords:	augmentation integral group rings rings
Issue Date:	2020
Publisher:	De Gruyter Open Ltd
Citation:	Journal of Group Theory, 23(6) pp. 931-944.
Abstract:	The augmentation powers in an integral group ring ZG induce a natural filtration of the unit group of ZG analogous to the filtration of the group G given by its dimension series $\{ D_n(G) \mid n \geq 1 \}$. The purpose of the present article is to investigate this filtration, in particular, the triviality of its intersection
URI:	https://www.degruyter.com/view/journals/jgth/ahead-of-print/article-10.1515-jgth-2020-0050/article-10.1515-jgth-2020-0050.xml (https://www.degruyter.com/view/journals/jgth/ahead-of-print/article-10.1515-jgth-2020-0050/article-10.1515-jgth-2020-0050.xml) http://hdl.handle.net/123456789/3251 (http://hdl.handle.net/123456789/3251)
Appears in Collections:	Research Articles (/jspui/handle/123456789/9)

Files in This Item:

File	Description	Size	Format
Need to add pdf.odt (/jspui/bitstream/123456789/3251/1/Need%20to%20add%20pdf.odt)		8.63 kB	OpenDocument Text

[View/Open \(/jspui/bitstream/123456789/3251/1/Need%20to%20add%20pdf.odt\)](#)

[Show full item record \(/jspui/handle/123456789/3251?mode=full\)](#)

[Statistics \(/jspui/handle/123456789/3251/statistics\)](#)

Items in DSpace are protected by copyright, with all rights reserved, unless otherwise indicated.