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Title:	On Shalev's conjecture for type An and $2An$
Authors:	Kulshrestha, Amit (/jspui/browse?type=author&value=Kulshrestha%2C+Amit)
Keywords:	Linear Constants c Constants N
Issue Date:	2019
Publisher:	De Gruyter
Citation:	Journal of Group Theory, 22(4), pp. 713-728.
Abstract:	In the paper, we consider images of finite simple projective special linear and unitary groups under power words. In particular, we show that, if $G \cong \text{PSL}(n, q)$, then, for every power word of type xM , there exist constants c and N such that $ \omega(G) > c \ln(n) G /n$ whenever $ G > N$.
URI:	https://www.degruyter.com/view/journals/jgth/22/4/article-p713.xml (https://www.degruyter.com/view/journals/jgth/22/4/article-p713.xml) http://hdl.handle.net/123456789/1960 (http://hdl.handle.net/123456789/1960)
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