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Title:	Propagating quasiconvexity from fibers
Authors:	Sardar, Pranab (/jspui/browse?type=author&value=Sardar%2C+Pranab)
Keywords:	Propagating quasiconvexity fibers
Issue Date:	2021
Publisher:	Springer Link
Citation:	Israel Journal of Mathematics, 247(2), 923–953.
Abstract:	Let $1 \rightarrow K \rightarrow G \rightarrow \pi Q$ be an exact sequence of hyperbolic groups. Let $Q_1 < Q$ be a quasiconvex subgroup and let $G_1 = \pi^{-1}(Q_1)$ . Under relatively mild conditions (e.g. if $K$ is a closed surface group or a free group and $Q$ is convex cocompact), we show that infinite index quasiconvex subgroups of $G_1$ are quasiconvex in $G$ . Related results are proven for metric bundles, developable complexes of groups and graphs of groups.
Description:	Only IISER Mohali authors are available in the record.
URI:	<a href="https://doi.org/10.1007/s11856-021-2285-z">https://doi.org/10.1007/s11856-021-2285-z</a> ( <a href="https://doi.org/10.1007/s11856-021-2285-z">https://doi.org/10.1007/s11856-021-2285-z</a> ) <a href="http://hdl.handle.net/123456789/5179">http://hdl.handle.net/123456789/5179</a> ( <a href="http://hdl.handle.net/123456789/5179">http://hdl.handle.net/123456789/5179</a> )
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