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Title:	Graphs of hyperbolic groups and a limit set intersection theorem
Authors:	Sardar, Pranab (/jspui/browse?type=author&value=Sardar%2C+Pranab)
Keywords:	Hyperbolic groups Bass-Serre theory Limit sets
Issue Date:	2018
Publisher:	American Mathematical Society
Citation:	Proceedings of the American Mathematical Society, 146(5), pp. 1859-1871
Abstract:	We define the notion of limit set intersection property for a collection of subgroups of a hyperbolic group; namely, for a hyperbolic group $G$ and a collection of subgroups $S$ we say that $S$ satisfies the limit set intersection property if for all $H, K \in S$ we have $\Lambda(H) \cap \Lambda(K) = \Lambda(H \cap K)$ . Given a hyperbolic group admitting a decomposition into a finite graph of hyperbolic groups structure with $QI$ embedded condition, we show that the set of conjugates of all the vertex and edge groups satisfies the limit set intersection property.
URI:	<a href="https://www.ams.org/journals/proc/2018-146-05/S0002-9939-2017-13871-4/home.html">https://www.ams.org/journals/proc/2018-146-05/S0002-9939-2017-13871-4/home.html</a> ( <a href="https://www.ams.org/journals/proc/2018-146-05/S0002-9939-2017-13871-4/home.html">https://www.ams.org/journals/proc/2018-146-05/S0002-9939-2017-13871-4/home.html</a> ) <a href="http://hdl.handle.net/123456789/2185">http://hdl.handle.net/123456789/2185</a> ( <a href="http://hdl.handle.net/123456789/2185">http://hdl.handle.net/123456789/2185</a> )
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