1047-20-322   **J F Manning***, Department of Mathematics, SUNY at Buffalo, Buffalo, NY 14260, and **E Martínez-Pedroza**. *Combination and separation.*

Let G be a relatively hyperbolic group with ERF (extended residually finite) peripheral subgroups. We study the separability of relatively quasiconvex subgroups of G. A combination result of Martínez-Pedroza is used to reduce to the separability of quasiconvex subgroups of certain hyperbolic quotients of G. Combining with results of Agol, Groves, and Manning, we can deduce: If all hyperbolic groups are residually finite, G as above must be QCERF. In particular, if all hyperbolic groups are residually finite, all Kleinian groups are LERF. (Received February 01, 2009)

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