ON QUASICONVEX SUBGROUPS OF WORD HYPERBOLIC GROUPS

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ABSTRACT. We prove that a quasiconvex subgroup H of infinite index of a torsion free word hyperbolic group can be embedded in a larger quasiconvex subgroup which is the free product of H and an infinite cyclic group. Some properties of quasiconvex subgroups of word hyperbolic group are also discussed.

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