ATELIER « ASPECTS GÉOMÉTRIQUES, ASYMPTOTIQUES ET COMBINATOIRES DE LA THÉORIE DES GROUPES ET LEURS APPLICATIONS (GAGTA) »

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WORKSHOP ON "GEOMETRIC, ASYMPTOTIC, COMBINATORIAL GROUP THEORY WITH APPLICATIONS (GAGTA)"

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Quasi-isometry invariant subgroups

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A subgroup H of a group G is "invariant under quasi-isometries" if, for any quasi-isometry f from G to a group G', $f(H)$ is a finite Hausdorff distance from a subgroup of G'. I will discuss recent results that give sufficient conditions for certain subgroups to be invariant under quasi-isometries.