Título: Quasi-Actions On Trees II: Finite Depth Bass-Serre Trees (Num. 1008)

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Precio: $937.00

Editorial:

Año: 2011

Tema:

Edición: 1ª

Sinopsis

ISBN: 9780821847121

This paper addresses questions of quasi-isometric rigidity and classification for fundamental groups of finite graphs of groups, under the assumption that the Bass-Serre tree of the graph of groups has finite depth. The main example of a finite depth graph of groups is one whose vertex and edge groups are coarse Poincaré duality groups. The main theorem says that, under certain hypotheses, if mathcal{G} is a finite graph of coarse Poincaré duality groups, then any finitely generated group quasi-isometric to the fundamental group of mathcal{G} is also the fundamental group of a finite graph of coarse Poincaré duality groups, and any quasi-isometry between two such groups must coarsely preserve the vertex and edge spaces of their Bass-Serre trees of spaces.