
DANIEL T. WISE, McGill

Cubular Tubular Groups

Let G split as a finite graph of groups where each vertex group is free-abelian of rank 2 and each edge group is infinite cyclic. We characterize when G acts freely on a CAT(0) cube complex. We show that if G acts properly and semi-simply on a CAT(0) space then G acts freely on a CAT(0) cube complex.