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Virtually Special Tubular Groups

A graph of groups with \mathbb{Z}^2 vertex groups and cyclic edge groups is referred to as a Tubular Group. In a paper of Wise, a necessary and sufficient condition was given for a tubular group to act freely on a CAT(0) cube complex, and a stronger condition for it to act properly and cocompactly. In this talk I will outline recent results that address the question of finite dimensionality and virtual specialness of the cube complex. I will address distortion of codimension 1 subgroups.