cases	doc_1		doc_2		decision	id
	authors	• Markus Zeggel	**authors**	• Markus Zeggel	NOT DUPLICATES	1874
	title	The Bounded Isomorphism Conjecture for Box Spaces of Residually Finite Groups	**title**	The Bounded Isomorphism Conjecture for Spaces of Graphs with Large Girth		
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	id	id-8981817249915313796	**id**	id7069742517622015027		
	abstract	In this article we study a coarse version of the K-theoretic Farrell--Jones conjecture we call coarse or bounded isomorphism conjecture. Using controlled category theory we are able to translate this conjecture for asymptotically faithful covers into a more familiar form. This allows us to prove the conjecture for box spaces of residually finite groups whose Farrell--Jones assembly map with coefficients is an isomorphism.	**abstract**	In this article we study a coarse version of the K-theoretic Farrell-Jones conjecture we call coarse or bounded isomorphism conjecture. With techniques that have already been used to prove the Farrell-Jones conjecture for hyperbolic groups we are able to verify the bounded isomorphism conjecture for spaces of graphs with large girth and bounded geometry.		
	versions		**versions**			