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Andres Angel* (aangel179@math.uni-bonn.de), Beringstrasse 1, Raum 21, 53115 Bonn, Germany. *Cobordisms of Orbifolds*. Preliminary report.

In this talk I will present a framework to study cobordism groups of orbifolds. As application, I will show decompositions of these groups in terms of usual bordism theory. These decompositions involve information around the singular sets and provide a way to define new invariants for orbifolds. (Received February 18, 2009)