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Manfred Kolster* (kolster@mcmaster.ca), McMaster University, Dept. of Mathematics and Statistics, 1250 Main St W, Hamilton, ON L8S 4K1, Canada. *Brauer-Kuroda relations for motivic cohomology groups.*

Brauer-Kuroda relations describe relations between zeta-functions of number fields. Classically, they induce non-trivial relations between class numbers and regulators. We use the motivic version of the Lichtenbaum Conjecture to discuss similar relations between motivic cohomology groups. (Received December 13, 2011)