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Anand Pillay* (pillay@math.uiuc.edu), Dept. Math, Altgeld Hall,, 1409 W. Green St.,
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Various Galois groups can be attached to first order theories, acting on classes of definable, type-definable, or invariant, bounded equivalence relations. We discuss some relationships between these groups and between the equivalence relations, which have been observed in recent work with Casanovas, Lascar and Ziegler. (Received October 03, 2000)