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**Karen Acquista\*** ([kea@math.bu.edu](mailto:kea@math.bu.edu)), Boston University, Department of Mathematics, 111  
Cummington Street, Boston, MA 02215. *The Weil group of a two-dimensional local field.*

A two-dimensional local field is a complete discrete valuation field with residue field a local field. We show how to attach a Weil group to such a field, using the class field theory of Kato, Parshin, and others. (Received February 13, 2006)