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**Yu Jiu-Kang\*** ([jyu@math.purdue.edu](mailto:jyu@math.purdue.edu)), Department of Mathematics, Purdue University, West Lafayette, IN 47906. *On the Heisenberg groups and Weil representations in characteristic 2*. Preliminary report.

The theory of finite Heisenberg groups and Weil representations is well-known in odd characteristic, and has important applications to the theory of types and supercuspidal representations. We will give an extension of this theory that works in all characteristic. (Received September 22, 2009)