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**Armen Vagharshakyan\*** (avaghars@kent.edu), 1300 University Esplanade, Dept of Math Sciences, Kent, OH 44242. *Lower bounds for  $L_1$  discrepancy.*

We find the best constant of the leading term of the asymptotical lower bound for the  $L_1$  norm of two-dimensional discrepancy that can be obtained by K. Roth's "test function" method. (Received February 11, 2014)