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Sergey G Bobkov* (bobkov@math.umn.edu), School of Mathematics, University of Minnesota,
127 Vincent Hall, 206 Church St. S.E., Minneapolis, MN 55455. *Extended transport distances.*

We will be discussing one extension of the power (Kantorovich) transport distances from the space of probability distributions to the larger class of signed measures on the real line with total mass 1. This extension allows one to analyze an asymptotic behavior of such distances in the central limit theorem by virtue of Edgeworth expansions. (Received August 21, 2016)