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R M Brown, C W Lee and K A Ott* (kott@bates.edu). *Estimates for Brascamp-Lieb forms in L^p -spaces with power weights.*

We establish a set of necessary conditions and a set of sufficient conditions for boundedness of a family of Brascamp-Lieb forms in Lorentz spaces and L^p -spaces with power weights. (Received August 24, 2018)