1163-26-548 Katharine Ott* (kott@bates.edu) and Russell Brown. 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 multi-linear forms in Lorentz spaces and L^p -spaces with power weights. (Received September 09, 2020)