OPTIMAL NORM INEQUALITIES FOR WEIGHTED LORENTZ SPACES WITH MONOTONE A_p WEIGHTS

SORINA BARZA
(Karlstad University, Sweden)

We present some recent results concerning two-side estimates between the standard and the dual norm in weighted Lorentz spaces with an increasing weight in the A_p-class. These results generalize previous results for power weights. A parallel with the case of Lorentz sequence spaces will also be made.