

There are subspaces of $BMO(\mathbb{R}^n)$, $BMO(r)$, $1 \leq r < \infty$, introduced in [S] and defined by the growth condition,

$$\sup_{1 \leq p < \infty} \left\{ \frac{1}{p^{1/r}} \left(\sup_Q \left(\frac{1}{|Q|} \int_Q |f(x) - f_Q|^p dx \right)^{1/p} \right) \right\} \leq C_0 < \infty$$

These spaces are shown to have rearrangement invariant hulls that are similar to the space weak L^∞ , which was defined by Bennett, DeVore and Sharpley. It is proved that the Hardy-Littlewood maximal operator, if it is finite a.e., takes $BMO(r)$ into itself, with norm boundedness.