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Let f be an analytic function in $\Delta := \{z \in \mathbf{C} : |z| < 1\}$ and let $0 < p < \infty$, $-2 < q < \infty$ and $0 \leq s < \infty$. If

$$\sup_{a \in \Delta} \iint_{\Delta} |f'(z)|^p (1 - |z|^2)^q g^s(z, a) dx dy < \infty$$

then $f \in F(p, q, s)$. These families of analytic function spaces were introduced by R. Zhao and for certain values of the parameters p , q and s , the spaces $F(p, q, s)$ reduce to well-known function spaces.

In this talk we obtain a characterization of $F(p, q, s)$ spaces in terms of some Harmonic Majorants obtained in a previous work of Aulaskari, Reséndis and Tovar. This gives us a way of translating some results of $F(p, q, s)$ -theory.

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