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Variable exponent Campanato spaces

We study variable exponent Campanato spaces $\mathcal{L}^{p(\cdot),\lambda(\cdot)}(X)$ on spaces of homogeneous type. We show the equivalence, up to norms, with variable exponent Morrey spaces $L^{p(\cdot),\lambda(\cdot)}(X)$ ($\lambda_+ < 1$) and with variable exponent Hölder spaces $H^{\alpha(\cdot)}(X)$ ($\lambda_- > 1$).
Based on joint work with S. Samko.