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**$B_{p(\cdot)}$ weights and Rubio de Francia extrapolation results
on variable grand Lebesgue spaces**

This talk discusses the Rubio de Francia extrapolation theorems with $B_{p(\cdot)}$ class of weights on grand Lebesgue spaces in the variable setting. This weight class is defined by Neugebauer and Boza and Soria, analogous to the B_p class of weights, for studying the boundedness of the Hardy averaging operator on variable Lebesgue spaces $L_w^{p(\cdot)}(\mathbb{R}^+)$. Also, in the talk, some of the structural properties of the grand Lebesgue spaces with variable exponent will be presented.