

# Absolutely summing multipliers on abstract Hardy spaces

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The aim of the talk is to present some recent results on multipliers from Banach spaces of analytic functions on the unit disk of the complex plane to the complex Banach lattices. The domain spaces are abstract variants of the classical Hardy spaces generated by the complex symmetric spaces. In particular, we will show applications of generalization of Hausdorff-Young and Hardy-Littlewood type theorems to study summing multipliers from the Hardy-Orlicz spaces to the Orlicz sequence lattices. The theorems that will be discussed extend the well-known results for the  $H_p$  spaces (based on a joint work with Mieczysław Mastyło).