

# On the Beurling type theorem for abstract Hardy spaces on the disc

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The well known theorem of Beurling gives characterization of invariant subspaces of the shift operator on Hardy space  $H_2$ . This theorem was latter on extended and the description of the invariant subspaces of the shift operator on  $L_p$  was given. During the talk we shall discuss the version of the Beurling theorem valid for the abstract Hardy spaces generated by a wide class of Banach lattices.