



## LIFTINGS AND INVARIANT SUBSPACES OF HANKEL OPERATORS

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**Abstract:** We prove a Hankel-variant commutant lifting theorem. This also uncovers the complete structure of the Beurling-type reducing and invariant subspaces of Hankel operators. Kernel spaces of Hankel operators play a key role in the analysis.

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**Key words:** Hardy space, Hankel operators, model spaces, Hilbert Hankel matrix, invariant subspaces, reducing subspaces.