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FUGLEDE-PUTNAM THEOREM FOR w -HYPONORMAL OR CLASS \mathcal{Y} OPERATORS

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ABSTRACT. An asymmetric Fuglede-Putnam's Theorem for w -hyponormal operators and class \mathcal{Y} operators is proved, as a consequence of this result, we obtain that the range of the generalized derivation induced by the above classes of operators is orthogonal to its kernel.

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