

FREDHOLM WEIGHTED COMPOSITION OPERATORS

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Abstract. We show that Fredholm weighted composition operators on L^p -spaces with non-atomic measures are precisely the invertible ones. We also characterize the classes of Fredholm and invertible weighted composition operators on l^p . Furthermore, the closedness of ranges and Fredholmness of these operators on H^p -spaces of the unit disk are investigated.

Mathematics subject classification (2010): 47B33.

Keywords and phrases: Weighted composition operators, Lebesgue spaces, Hardy spaces, Fredholm operators.

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