

## ESSENTIAL NORM AND COMPACTNESS OF THE PRODUCT OF DIFFERENTIATION AND COMPOSITION OPERATORS ON BLOCH TYPE SPACES

## XIANGLING ZHU

Abstract. In this paper, we give a complete characterization of the compactness of the product of differentiation and composition operators on Bloch type spaces and little Bloch type spaces. Moreover, an estimate of the essential norm for this operator on Bloch type spaces is also given.

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