VOLTERRA COMPOSITION OPERATORS ON LOGARITHMIC BLOCH SPACES

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ABSTRACT. Let φ be a holomorphic self-map and g a fixed holomorphic function on the unit ball B. The boundedness and compactness of the Volterra composition operator

$$T_{g,\varphi}f(z) = \int_0^1 f(\varphi(tz))\Re g(tz)\frac{dt}{t}$$

on the logarithmic Bloch space and little logarithmic Bloch space are studied in this paper.

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