

EMBEDDING THEOREM FOR BESOV–MORREY TYPE SPACES AND VOLTERRA INTEGRAL OPERATORS

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Abstract. A family of Besov–Morrey type spaces in the open unit disc are introduced in this paper. The boundedness of the embedding from Besov–Morrey type spaces to a class tent spaces is studied. As an application, the boundedness, compactness and essential norm of the Volterra integral operator from Besov–Morrey type spaces to a general function space are investigated.

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