Mathematical
Inequalities
& Applications
Volume 17, Number 1 (2014), 349–366
doi:10.7153/mia-17-27

PRODUCTS OF RADIAL DERIVATIVE AND MULTIPLICATION OPERATOR BETWEEN MIXED NORM SPACES AND ZYGMUND–TYPE SPACES ON THE UNIT BALL

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Abstract. In this paper, we obtain some characterizations of the boundedness and compactness of the products of the radial derivative and multiplication operator $\mathscr{R}M_u$ between mixed norm spaces $H(p,q,\phi)$ and Zygmund-type spaces on the unit ball.

Mathematics subject classification (2010): 47B38, 47G10, 32A10, 32A18.
Keywords and phrases: Unit ball, mixed norm space, Zygmund-type space, radial derivative operator, multiplication operator.

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