

## GENERALIZATION OF HUA'S INEQUALITIES AND AN APPLICATION

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*Abstract.* We generalize a new Hua's inequality and apply it to proof the boundedness of composition operator  $C_\phi$  from  $p$ -Bloch space  $\beta^p(Y_I(N, m, n; K))$  to  $q$ -Bloch space  $\beta^q(Y_I(N, m, n; K))$  in this paper, where  $Y_I(N, m, n; K)$  denotes the first Cartan-Hartogs domain, and  $p \geq 0$ ,  $q \geq 0$ .

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