## Weighted composition followed by differentiation between Blochtype spaces

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We investigate the behavior of  $DuC_{\varphi} \colon \mathcal{B}_{\alpha} \to \mathcal{B}_{\beta}$ , that is, the product of a weighted composition operator  $uC_{\varphi}$  and the differentiation operator D, between Bloch-type spaces with standard weights. For all  $0 < \alpha, \beta < \infty$ , we characterize the boundedness and estimate the essential norm of  $DuC_{\varphi}$  in terms of the analytic function  $u \colon \mathbb{D} \to \mathbb{C}$  and the symbol function  $\varphi \colon \mathbb{D} \to \mathbb{D}$ . As a corollary, we characterize the compactness of  $DuC_{\varphi}$ .

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