

Piotr V. Dovbush

**ON THE EXISTENCE OF  $\mathcal{K}$ -ADMISSIBLE LIMITS  
OF HOLOMORPHIC MAPS**

**Abstract.** Given a complete hyperbolic domain  $D \subset \mathbb{C}^n$  and a holomorphic map  $f : D \rightarrow \overline{\mathbb{C}}$ , we give a necessary and sufficient condition concerning the existence of  $\mathcal{K}$ -admissible limit of  $f$ , if the corresponding radial limit exist.

**Keywords:** Kobayashi pseudo-distances,  $\mathcal{K}$ -admissible limit, complete hyperbolic manifold, holomorphic map.

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