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Mittag-Leffler type expansions of $\bar{\partial}$ -closed $(0, n - 1)$ -forms in certain domains in \mathbb{C}^n

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Abstract: In this paper we will prove a Mittag-Leffler type theorem for $\bar{\partial}$ -closed $(0, n - 1)$ -forms in \mathbb{C}^n by addressing the question of constructing such differential forms with prescribed periods in certain domains.

Keywords: Mittag-Leffler type expansions, $\bar{\partial}$ -closed forms, Bochner-Martinelli kernel

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