

Abstract We shall present a general version of a splitting theorem for biholomorphisms close to identity in pairs of closed sets whose union is a smoothly bounded weakly pseudoconvex domain, not necessarily having a Stein neighbourhood basis. We briefly explain how to use this result to obtain the following exposing type result

Theorem 0.1. *Let $\Omega \subset \mathbb{C}^n$ be a smoothly bounded pseudoconvex domain and let $\zeta \in \partial\Omega$ be such that $\partial\Omega$ is strictly pseudoconvex at ζ . Then for any $k \in \mathbb{N}$ there exists a \mathcal{C}^k -smooth embedding $\Phi : \overline{\Omega} \rightarrow \overline{\mathbb{B}^n}$ such that $\Phi : \Omega \rightarrow \mathbb{B}^n$ is holomorphic and $\Phi(\zeta) \in \partial\mathbb{B}^n$.*