

## SMOOTHNESS OF CAUCHY RIEMANN MAPS FOR A CLASS OF REAL HYPERSURFACES

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*Abstract*

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We study the regularity problem for Cauchy Riemann maps between hypersurfaces in  $\mathbb{C}^n$ . We prove that a continuous Cauchy Riemann map between two smooth  $\mathcal{C}^\infty$  pseudoconvex decoupled hypersurfaces of finite D'Angelo type is of class  $\mathcal{C}^\infty$ .

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