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Title: Hypersurfaces with Codazzi-type shape operator for a Tanaka–Webster connection

Author(s): Thomas A. Ivey and Patrick J. Ryan

Perez and Suh have classified the hypersurfaces in complex projective space $\mathbb{C}\mathrm{P}^n$ which satisfy the condition given in the title, under the assumption that $n \geq 3$. In this paper, we complete the classification by proving the same result for the complex hyperbolic space $\mathbb{C}\mathrm{H}^n$ as well as for $\mathbb{C}\mathrm{P}^n$. Our proof holds for all $n \geq 2$.

Address:
Thomas A. Ivey
Department of Mathematics
College of Charleston
66 George St., Charleston SC
USA

Address:
Patrick J. Ryan
Department of Mathematics
and Statistics
McMaster University
Hamilton
ON Canada