

Hypersurfaces in space forms satisfying some curvature conditions

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We present curvature properties of some class of hypersurfaces isometrically immersed in spaces of constant curvature satisfying some curvature conditions of pseudosymmetry type. Our talk bases on [1] and [2].

- [1] Deszcz R, Głogowska M, Hotłoś M, Verstraelen L. On some generalized Einstein metric conditions on hypersurfaces in semi-Riemannian space forms. *Colloquium Mathematicum*. 2003; 96: 149-166.
 - [2] Deszcz R, Głogowska M, Hotłoś M, Zafindratafa G. Hypersurfaces in spaces of constant curvature satisfying some curvature conditions. *Journal of Geometry and Physics*. 2016; 99: 218-231.
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