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CURVATURE CONDITIONS ON HYPERSURFACES WITH TWO DISTINCT  
PRINCIPAL CURVATURES

**Abstract.** We present results on curvature properties of hypersurfaces in semi-Riemannian spaces of constant curvature with the minimal polynomial of the second fundamental tensor of second degree. We present suitable examples of hypersurfaces.

This poster is based on the paper

M. Glogowska, *Curvature conditions on hypersurfaces with two distinct principal curvatures*, Banach Center Publications **69**, Inst. Math. Polish Acad. Sci., 2005, 133-143.