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Analytic Discs and Plurisubharmonic Hulls.

Let Ω be a smooth bounded pseudoconvex domain in \mathbb{C}^n , $n \geq 2$. We show that a boundary point of Ω where the Levi form has only one zero eigenvalue can be picked up by the plurisubharmonic hull of a set only via an analytic disc in the boundary. (Received August 11, 2006)