1147-32-363 **Dmitri Zaitsev*** (`zaitsev@maths.tcd.ie`), Trinity College Dublin, Dublin, Irland 00002, Ireland. *Invariant ideal and submodule sheaves on real hypersurfaces.*

Catlin's boundary systems is currently the only known approach to proving subelliptic estimates for general pseudoconvex finite type domains. We present some new geometric invariants aiming to better understand and simplify some of Catlin's technique. (Received January 21, 2019)