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*Geometry of kernels of locally nilpotent derivations on a polynomial ring having slices.* Preliminary report.

We make geometric observations on the kernel of  $\delta$  where  $\delta$  is a locally nilpotent  $B$ -derivation on a polynomial ring  $A = B[x_1, \dots, x_m]$  over a regular affine domain  $B$  and has a slice. (Received June 12, 2007)