THE SPACE Spec CTX, y]
Recall Spec Ctry J={pc ctry J] } a prime y
THREE TYPES OF PRIMES
 Type I: C² c→ Spec C[x,y] (a,b) → ((x-a), (y-b)) = m_{a,b} The type I points are closed.
 Type II: {f(x,y) introducible and nonzerof Spec C[x, Y]
The type I points are not closed
if $\eta = (f)$ then make $s \eta^{\gamma}$ if and only
if = f(a,b) = 0
. Type III : The ideal (0) & Spec C[X, 1]
The type II point - the GENERIC POINT - is
dense.

