martedì 9 giugno 2020 13:38

So et subspaces et the target space of IR" D: X-D Δ(x) C Tx R° (et each point x; s ossocided in experts pace)

1(x)= spon of T.(x), ..., Tol(x) {

if $d = constant \sim p(\Delta) = d$ Non singular d'stribution

Interest veriety (Interestion et a distribution)

A distribution is completely interested if $p(\Delta) = d$ and $\exists z_1, ..., z_{n-d} : \mathbb{R}^n \rightarrow \mathbb{R}$ s.t.

 $\frac{\partial \lambda_i}{\partial x} \Delta(x) = \frac{\partial \lambda_i}{\partial x} \left(\nabla_i(x), \dots, \nabla_d(x) \right) = 0 \quad i = 1, \dots, \infty - d$