

$$X=\dot{N}\left(f_{_1}\cdots f_m\right)\subset \dot{V}$$

$$p\in X$$

$$\mathfrak{m}\sqsubset {}^p\mathcal{O}_X$$

$$\underline{X}_p=\frac{\dot{v}\in\dot{\mathbb{C}}^{0|n}}{\bigwedge_j^{1|m}:\sum_i^{0|n}v^i\frac{\partial f^j}{\partial z^i}=0}\sqsubset\dot{V}$$

$$\underline{X}_p=\left(\mathfrak{m}/\mathfrak{m}^2\right)^*$$

$$\dim_p X \leqslant \dim \underline{X}_p$$

$$X \text{ glatt} \iff \dim_p X = \dim \underline{X}_p$$