标架从 P 动素 (p, é, é, é, ..., é,) 选取坐标系 U

記載(
$$u^{i}$$
, X^{i})
$$P=(u^{i}, u^{2}, ..., u^{n})$$

$$e_{i}=X^{i}(\frac{\partial}{\partial u^{k}})_{p}$$

一次微频场

$$\begin{cases} \theta^{i} = X^{*i} du^{i} \\ \theta^{i} = X^{*i} (dX^{k} + X^{e} W^{k}) \end{cases}$$

黎曼洛形

将θi与θià拉回某局部截面上,有

$$\begin{cases} d\theta^{\flat} - \theta^{k} \wedge \theta_{k}^{\flat} = 0 \\ d9i \dot{\rho} = \theta_{i}^{k} 9_{k \dot{\rho}} + \theta^{k}_{\dot{\rho}} 9_{i k} = \theta_{i \dot{\rho}} + \theta_{\dot{\rho}} \\ \theta_{i \dot{\rho}} = G(e_{i}, e_{\dot{\rho}}) \end{cases}$$