

$$\mathbb{R}^n \supset U \overset{\mathfrak{V}}{\underset{\text{stet diff}}{\longrightarrow}} \mathbb{R}^m$$

$$M=\frac{z\in U}{^z\mathfrak{V}=0}$$

$$U\overset{\mathfrak{I}}{\underset{\text{stet diff}}{\longrightarrow}}\mathbb{R}$$

$$z\in M\Rightarrow\operatorname{rg}\,^z\mathfrak{V}=m$$

$$\mathfrak{o}\in M\colon\quad {}^{\mathfrak{o}}\mathfrak{I}=\operatorname{lic}\operatorname{extr}_M\mathfrak{I}$$

$$\Rightarrow \bigvee \mathfrak{I} \in {}_m\mathbb{R}\colon {}^{a:b}\mathfrak{I} = {}^{a:b}\mathfrak{V}\mathfrak{I}$$

$$\mathbb{R}^\ell \times \mathbb{R}^m \supset \mathfrak{h} \overset{\mathfrak{V}}{\underset{\text{diff}}{\longrightarrow}} \mathbb{R}^m$$

$$\mathfrak{h} \ni a:b \mapsto {}^{a:b}\mathfrak{V} = 0 \in \mathbb{R}^m$$

$$\mathbb{R}^m \overset{{}^{a:b}\mathfrak{V}}{\underset{\text{inv}}{\overset{2_-}{\longrightarrow}}} \mathbb{R}^m$$

$$\Rightarrow \bigvee \mathbb{R}^\ell \supset U_a \overset{\mathfrak{V}}{\underset{\text{diff}}{\longrightarrow}} \mathbb{R}^m \left\{ \begin{array}{l} {}^a\mathfrak{V} = b \\ \mathfrak{h} \supset W_{a:b} \supset \mathcal{G}_{\mathfrak{V}} \\ \bigwedge_x^{U_a} x\colon {}^{x\mathfrak{V}}\mathfrak{V} = 0 \end{array} \right.$$

$$U\overset{\varphi}{\underset{\text{diff}}{\longrightarrow}}\mathbb{R}\colon\quad x\varphi=\,{}^{x\colon{}^x\mathfrak{V}}\mathfrak{I}\,\operatorname{lic}\operatorname{max}\operatorname{in}\,a\in U$$

$$0 = {}^a\varphi = {}^{a:b}\mathfrak{I}_{1-} + {}^a\mathfrak{V}_{-} {}^{a:b}\mathfrak{I}_{2-}$$

$$\mathfrak{I} = {}^{a:b^{-1}}\mathfrak{V}_{2-} {}^{a:b}\mathfrak{I}_{2-} \Rightarrow {}^{a:b}\mathfrak{V}_{2-} \mathfrak{I} = {}^{a:b}\mathfrak{I}_{2-}$$

$${}^{a:b}\mathfrak{V}_{1-} \mathfrak{I} \stackrel{\overline{\overline{\text{SUF}}}}{=} {}^a\mathfrak{V}_{-} {}^{a:b}\mathfrak{V}_{2-} \mathfrak{I} \stackrel{\overline{\overline{\text{Lag}}}}{=} {}^a\mathfrak{V}_{-} {}^{a:b}\mathfrak{I}_{2-} \stackrel{\overline{\overline{\text{Ext}}}}{=} {}^{a:b}\mathfrak{I}_{1-}$$