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p \\ (x, U) \\ p \\ x_i|_p \\ i = \\ 1, \dots, m \\ i|_p(f) := \\ \partial_i(f \circ \\ x^{-1})|_{x(p)} \\ \partial_i
\begin{aligned} & \underset{i}{o_{i}} \\ & \underset{i}{v}(x_{1}|_{p}, \dots, x_{m}|_{p}) \\ & \underset{i=1}{p} \\ & \underset{i=1}{\sum_{i=1}^{m}} v(x_{i})x_{i}|_{p} = \\ & \underset{i=1}{\sum_{i=1}^{m}} \xi x_{i}|_{p}. \\ & \underset{i=1}{??} \\ & \underset{i}{??} \\ & \underset{i}{|_{p}}(x^{j}) = \\ & \underset{i}{\delta_{ij}} \\ & \underset{i}{(x_{1}|_{p}, \dots, x_{m}|_{p})} \\ & \underset{j}{p} \in \\ & \underset{i=1}{U'} \\ & \underset{i=1}{\longrightarrow} (x' - x'(p))f. \\ & \underset{i=1}{f_{i}} (x' - x'(p))f. \\ & \underset{i=1}{f_{i}} (x' - x'(p))f. \\ & \underset{i=1}{f_{i}} (x' - x'(p))f. \\ & \underset{i=1}{V} (y'(p))f. \\ & \underset{i=1}{V} (y'(p) - y'(y'(p)) = x'(p) \\ & \underset{i=1}{U} (y'(p)) + y'(y'(p)) + y'(y'(p)) \\ & \underset{i=1}{U} (y'(p)) + y'(y'(p)) \\ & \underset{i=1}{U} (y'(p)) + y'(y'(p)) + y'(y'(p)) \\ & \underset{i=1}{U} (y'(p)) + y'(
         \begin{bmatrix} \ddot{i} \\ (x_1|_p, \dots, x_m|_p) \end{bmatrix}
         \begin{array}{l} f_{i} = \\ \psi_{i} \circ \\ x^{i} \vdots \\ U \subset \to \\ f_{i} \\ \psi(U) - \\ \psi(U_{0}) = \\ \psi(x(q)) - \\ \psi(x(p)) = \\ f(p) \\ U^{i} = \\ x^{i}(q) \\ U^{0}_{0} = \\ x^{i}(p) \\ \psi_{i}(U) = \\ \psi_{i}(x(1)) = \\ f_{i}(q) \\ \sum_{i=1}^{n} (x_{i}(q) - \\ x_{i}(p)) f_{i}(q) \\ i|_{p}(f) = \\ \end{array}
                    \partial_i \underbrace{(f \circ x^{-1})}_{x(p)} \big|_{x(p)}
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