Proposition 1. *Let M be a subset in $\mathbb{R}^3$, and let $p \in M$ be an arbitrary point. Consider a bijective smooth map $x : U \to x(U) \subseteq M$ such that $p \in x(U)$ and $Dx(u, v)$ has full rank for all $(u, v) \in U$. Then x^{-1} is continuous, and thus x is indeed a parametrization for M around p.*