Ex 3.20 Of clerky Ligertin M(f) home to U. Of 4: (f) $\rightarrow \mathcal{U}$. Chartis: If humonuplism => (f) 15 open (2) So VZEE ((f) (Df B)) is a Hamssdorff & 2nd countability easily. unit n-sphere: set of (Glueing Lemma) QQ >1 Lemma 3.23 istice graph + K) nAi of at diffable Let ZAi3 $=f_{i}^{-1}(K)$ fya differble S C>X/topelmanifold? inthe the familiant the asst 18