Ex 3.20 Of clerky Ligertan M(f) home to U. $\rightarrow \mathcal{U}$. Of 4:17(f) Chentis: If humonuplism => (f) 15 open (2) So YZEE ((f) (If B)) is a Hamssdorff & 2nd countability easily. unit n-sphere: set of ('Glueing Lemma) QQ >1 Lemna 3.23 istue greph + K) nai of of diffable Let ZAi3 $=f_{i}^{-1}(K)$ fya differble S C>X/tobelmanifold? inthe the familiant the asst 18