



















Well show that P is continous (1-1 o kvious) bose any neigh bour hood hen becouse trivial have $\sigma_{F}(b) = \chi_i$ where, EN we =1,...,n, which means that the subtree 15

ultrafilter. an proper l'ilter be O = 2 F: FSF is a prop. filter 9 = F. Then Main O₁ any filter abeF S. t. course beconse vay FEC in not be conse under Supersets Mosed ľ≾ filter in 15. lemma we ZOrn conolmade is a meximel $M \in$ ultrafilter. Suppose then there's not: olso Fell 11' > 11, but which contradicts miximality 03/11.