Subspace of X

$$B = S$$
 is closed in S

 $A = AS(S \cap V)$  sure open  $V = X$ .

 $A = S \cap S \cap V$ 
 $A = S \cap S \cap V = S \cap V$ 
 $A = S \cap S \cap V = S \cap V =$ 

(b) My U germ in X, then U= SEANSAU

So U germ in S

We germ in S

Hegen, U germ in X. => U= V sun gern V

XV

=> U=S > U=S \ V => U chad in S

cry 4ex 3.2.