Huanyu Li Accignment 2.2. E=9B=A|1B| is even? Éis a poset be cause for each & x, y, z & E. it satisfies Θ if $x \leq y$ and $y \leq x$ then x = y(3) of XSY, and YSZ then XSZ. Then for a poset. if it's a lattre. For each pair elements in this poset should have. Supremum and infimum. For E, it's obvious that. for each pair of E, , Ez & E. It has E. MEz as supremum and EIUEz as infimum So E is Cattrice.