Date: / / 3 foltoch 2.px Steps to conver FOL to CNF I Eliminate implication and biimplication $a \Rightarrow = \neg a \lor b$ a => b = (a => b) 1 (b=>a) 2 Standardize the wriables (aptional) 3 More regation inwells $\neg (\forall x P(x) = \exists x \neg P(x)$ 7 (Fre Pa) = Yre TPGN) 7 (avb) = 7a17b 7 (a1b) = 7a U7b 7(70) = 0 4 Skobnization Replace existential quantitier by Scoken Constant Ja Rich(x) -> Rich(A) hereal (ase specific Case 5 Drop Universal quantifier Fri [Person(x) ~ Deaf (x)] Fg-Ressanca) A Deat (A)