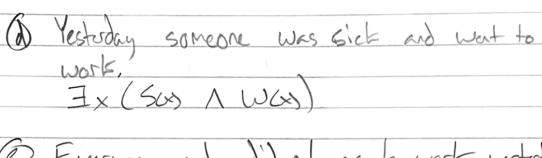
0 CS 278 HW 4 1.7.1) @ 4x Q(x) v P(3) proposition, true D = (QX) AP(X) Proposition, False 1.7.2 (D) All students enrolled in the class took the test YX (E(X) -> T(X)) DA+ least one student who is entalled in the class did not take the fest JX(E(X) -> TT(X)) 1.7.3 (B) Everyone got a large bonus (a) Someone who is not on the executive tenn received a large bonus 3x (T(x) A B(x) 1.7.4 @ Everyone who was side yesterday lid not Ax (S(x) > 7 W(x))



© Everyone who did not go to work yestoday was sick ∀x (¬W&) → SCX)

0

(5) Someone other than Ingrid was sick eyesterday.

Ex (5(x) 1 75 (Ingrid))

(E) Everyone besides Ingrid was sick yesterday

Hx, X = Ingrid (S(x))