Homework 0 2,1+2.2 1)(2)-P(3)=True-> jouc e) False 1.) Not a proposition h.) True 4) a) True b) True C) False d) true e) Talse False a) 7x (E(x)->T(x)) b.) \( \( \( \( \( \( \( \) \) - \( \) \( \( \) \) e) 3x (TW->EW) 1.) VX(EB)-7-IG)

Homework 1) Abta Tropsition do False False True h.) False

Homewerk Perforgans: 3x(D(x)^P(x))

there is a patient who was not given
and was given a plecebo.

Howework ((x) -> M(x)) => (P(x) v M(x)) p.) Not a proposition 1.7 Not a proposition

10000 Hame work 2.4+2.5 3.) a) False b.) True (.) True d.) False e.) True g.) False h. False D 20 7x 44 (x, y) (px)pExE (d (S) = X + 4 (x,4) d.) 4x34(x,y) 2.5 Da) False Not all are true b.) True The two false anguers X=4 college There is an xy that is Fake d.) False The X, y = False is X=y

Homework 4.) a.) 3x 3y (x: y < 1. be) Hx Hy(xy>0) (1/x 1/y >0 d.) & by (xy)0) (x:y)0) g) 4x4y (x =0) -> (xy=1)