



3x (((x) ^ D(X) ^ F(X)) 3x(((x) 1(F(x) 1,0(x)) 3x(x3=-1) Ha) (4.B) 7x(x=x2) = x1-x20= x2(x-1)(6 = x2(x-1)(x+1)<0 x270 X-12 x2 always Positive Tive (4,D) \(\forall \times(2\times 7\times) XCO it fails False 364 36.0) $\forall \times (-2 < \times <3)$ 7(4x(-2<×<3)) ∃x(x <-2 × x z 3) ¬∀x(0≤x <5) Yx(x = -5 v x z -1)) 7(Vx(05x63) $1\times(\times<0\times\times25)$ 7x(-45×51) (3x(~44x61)) Yx(X < - 4 v x > 1)