P85. 4	
(1) (Hx) (Pix) -> Qy) Q(xy))	
((YX)(7p(X)V(ZY)(XY)) (=> (YX)(ZY)(7p(X)V(X(XY))	
(3) (3x) P(xy) (3x) (4x) (4x) (3x) (4x) (3x) P(xy) (3x) P(xy)	ŊΛ
	≥)Q(s
(=) (Ax)(3+)(Aa)(Bb)(7)(x,y)/2(1+)/1(p,y)/ ((a))	
(5) (Dx) (P(x)->(Yy) ((P(y)-)(Q(x)-) (W))) + V(YZ) P(Z))	
(=)(\forall x)(\gamma P(x) V(\forall y)(\gamma P(y)) V(\forall x)V(\forall y)) V(\forall \forall y).	
(HE) (YX) (Y) (T)(X) V T) (Y) V T ((X) V (L) (Y) V)	
$(9)(\forall x)[P(x)\rightarrow (\exists y)(x,y))V(\forall \pm)P(\pm)$	
(=) (HX) (7/1X) V (Ay) (Q (Xy)) V (H2) /(2)	
(AX)(30)(7P(X)V(X(X,Y)) V(AF) P(F)	
(=) (AX)(AF) (J h(x) n(x, f(x)) n h(F))	
Y88.5	
(1) (1= Ax)(/1x1/(1x)) / Ax)(Ax)(Ax)(Ax)(Ax)(Ax)	
Lit= UX)(P(x) VU(x)) / (UX)(TU(x) V R(x)) / (UX) (TP(X) / K(X))	
=) S= { XIX) V(R(X), ¬(R(X)) V ¬ R(X), ¬ Y(X) P(X) }.	
(1) = P(X) \ (X) = P(X) \ (5)(6) 1) 265,	
(2) $P(X)VU(X)$	
(3) (X(X) (1)(2)归倍.	
(4) 7(x) V7(x) 6	
(3)(4)()()()()()()()()()()()()()()()()()	
16) (21x)	

186 G			-
(x) (-) ((x)) /	((\ x) 7 (x (x) =	$\mathcal{P}(a)$.	
(1) (Ax) [] (x) -> Q(x)) &		P(X) (1)(4	، (حولات
(1) 7p(x)->Q(x) (1) H- (5)	*(XX) V*(X)	(2)置挟.
(3) (UX) 7(R(X) X	ye (6)	P(x)	(4)(4)(多)
14) 7Q(X) (3) H- (7)	Ux) P(x)	(b) H.
	(8)	P(a)	17) H) Xza.
B.(Ax)(PIX)VQIX))/(b	x)((((x)->> k(x))/	1(bx) 12xx=> (bx	()P(×).
G= UX)(PIX)V((IX)) A (V) ((UID-) TKIX)) /	XEXXXXXX)7P(x)·
DIS= { PIXIVEIX),70	2(x)V7/2(x), /21	x1, 7/(a) ?.	
(1) P(x) VQ(x)	(5) 7K1	(3)(4)1	WE
(2) 7P(a)	46) 121	X)	
(3) Q(a) (1)(2)	明练(7) ¥	(5)16	川水乡.
(4) 7(x(x) >V7(x(x)			
① Y(X): X是含生;	(X(X); X是本种生	, P(X): X23A	能; S(X): X建
L(XX)(PIX) -> (QXXV R)) / 7 R(John)/	1 S(John)
()) (dx)(P(x)-) (Q(x)VR(x))) 前收 (金)	T(X)	=> P(John) -> Quas
(L) /IX)-X (DIX)VP(X))	(1)4-> (1)	7P(4) VS(a)	CSJE_3 Juhu=a
(3) (3×)(\$(x)A/4×))	一刻提 (7) ,	
(4) 7 PIX) V (LIX) V KIX)	(山岩族.		
(5) S(John) A P(John)	(3)3->		
(5) FIXT PIXIVS(X)	(3)置核		
	-		

④ P(X): X是芝生; Q(X): X是本料生; P(X): X是研生; S(X): X是高树生.	
(YX)(PIX)-)(QX)PR(X)) N(JX)(PIX)-)S(X)) N TR(a) N S(a)	
1- P(a)-> k(a)	U)
(A=WX)	
(1) (bx (f(x) -> (Q(x) t /2(x))) 前提····	
(1) P(X) -> (U(X) TR(X)) (1) V-	
l3) TP(X)V(TQ(X)AR(X))V(TR(X)AQ(X)) (山蛋换.	
14)日XX P(X)-)S(X)	
(b) (JX)(7)(X)(X)) (4)置挨.	
(b) つP(a)V(つ以(a)A)(2(a)) V(72の)A((u)) (3)代入.	
(7) 7 (四) 前提	
(6)17)分离。	
(9) D(a) -> (2(a) (8) 蜀枝。	

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① KIXI-> PIX). (Ax)(PIX)(PIX)(A) (Ax)(Jam) VZ (Ax) (PIX) (PIX) (PIX) (1) (以x)(/x)(/x)(/x) 新起。 (5) 7pm)->7k(x) (3)(4)3執以6. 121 (tx) (¬((x))V¬(x(x) 前腔, (1) /(x) V¬(xx) (5)置核. [3] TP(X) -> (1) L(X) -> (1) L(X)-> P(X) (6) 虽然. (4) Q(x)→7(x) (2) \- (8) (∃x) ((2(x)→p(x)) ∃+ 3 (Ax)(f(x)V(e(x)) &,(Ax)(e(x)-)-1/(x), (Ax) K(x) 1-1/(x) b) (1) 7(xx) (4)(5)分支 (11) (1x) (1x) V((x)) 新地 (2) (Yx) (Q(X)→7P(X)) 附起 (8) F(X) VQ(X) (1) Y-(g) P(X) (b)(8) 緒. (3). (Ax) k(x) 新姓. $(\mu)(\forall x)f(x)$ (9) $\forall +$ (4) 7 (X(X) V 7 k(X) (4) V (5) RIX) (3)V-@ , (UX)(7/(X)-)Q(X)) / (UX) 7Q(X) + 1/(M). (1= Ux) 17/1X)-1(1X)) / (Ux) 7(1X) / 7/(a). = (Ax)(P(x)V(e(x)) A (Ax) 7(e(x), Y -1/e)) =) S= { PIX) VU(X), ~U(X), ~ka) }. (3) P(X) (1)(4)(3) (5) Ø ア(10) (1) PIX) V(LIX)

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(2) 7((x)

(4) P(a) (3) HX (6) \$ (4.6) 1/16