Discret Made	Section	02	
Discrete Math	Student number	21900706	
Homework 1	Name	Cho, Youngkwan	

HW 1-1

P	9	PN9	pva	(PV9) - (PV1) -
7	T	丁	T	T
T	F	F	T	T
F	Т	F	T	T
F	F	F	F	T
		1	1	Always true

HW 1-2

P	r	78	79	171	PV79	quar	1 VVP	PV9VY	7PV79V7F	Q
+	T	F	F	F	T	T	Т	Т	F	F
Т	F	F	F	T	T	Т	F	T	T	F
F	T	F	T	F	T	F	T	T	T	É
F	F	F	+	T	T	一丁	F	T	T	F
T	T	T	F	F	F	T	T	T	T	F
7	F	T	F	T	F	T	T	T	T	E
F	T	T	T	F	+	F	T	Τ	T	F
F	F	+	Т	T	Т	Т	T	F	Т	F
	T F T T	† T F F T T F T	+ T F T F F T T T T T T T T	+ T F F T F F F T T T F T T T F T T T T T T	+ T F F F T F T F T F T F T F T F T F T	+ T F F F T T F F T T F F F T T T T F F F T T T F T F	+ T F F F T T T F F F T T F F F T T T F F F T T T T T F F F T T T T F T F	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	T

(PV) 1) 1 (9 V) 1 (Y V) 1 (PV 9 V) 1 (-P V-9 V-1)

HW 1-3

HW 1-4

$$\Delta(x,y) = x$$
 and y are brothers
 $b(x,y) = x$ and y are siblings
 $p(x,y) = x$ loves y