IPL-V CODING SHEET

COMMENTS	TYPE SIGN PG EN	NAME	P Q	SYMB	P Q	LINK	COMMENTS	ID
A v B = B v A		B1		(				
				A10		A1		
				S60				
				(A12)				
= (* B v A)				(J3)				
				)				
= (* B) v A				(				
= B v (* A)				A				
= B (* v) A * A				v				
				B				
				)				
* v				≠ Y				
				(				
A v (2 B)				B				
A v 2				v				
				A				
(Z A v B)				)		0		

IPL-V CODING SHEET

PROGRAMMER _____ DATE ___(unclear)___ PAGE ____ OF ____

PROBLEM NO. _____

COMMENTS (left)	TYPE SIGN PG EN	NAME	P Q SYMB	LINK	COMMENTS	ID
output (0) = loc reg		F10	J45			
			10 J3			
(1) = TE			20 W4		< J90 20 ws	
			I10			
			60 W3			
			910			
			11 W3			
			J60			
			920	90		
W0 HOLD EX		920	12 H0			
W1 HOLDS LOC OF EX			J51			
REMOVE BLANK HEAD			31 W0			
			12 W0			
			10 —			
			J2			
			70	921		
			12 W0			
			10 *			
			J2			
			70	922		
			11 W0			
			J78			
EX = A TERM, TOO FAR REMOVED			70	923		
			12 W0			
PUT TERM IN LOC OF EX			21 W1			

NAME	P Q	SYMB	LINK	COMMENTS	(description)
	11	WO			ERASE EX
923	11	J9	J32		EX BINARY.
	12	WO			PUT CONNECTIVE IN HEAD
	31	WO			INSERT LEFT AFTER CON.
924	11	J64			
	60	WO			
		920		L11W0 / J60 / 70 J32	FIX LEFT EX
	60	J60			
		920	J32		FIX RIGHT EX
922	10	J74			FOUND LOG MARK
	20	W44			NOTE BY CHANGING SIGNAL
	11	WO			
	11	ZZ0			
		J64	924		PUT IN BLANK PSEUDO HEAD
921	11	WO			FOUND NEGATIVE SIGN
		910	924		FIX IN OK FORM = ONE OPERAND

COMMENTS	TYPE/PG/EN	NAME	P Q	SYMB	LINK	COMMENTS	ID
FIX EX(O) SO THAT ALL REMAINDER		910	40	HO			
IS SUBLIST				JF2			
ALL OK, ONLY ONE NEXT EXISTS			70	J8			
			60	W2			
				J75			
				J36			
			11	W2			
			41	HO			
				J60			
			20	W2			
			21	W2	0		
TEST IF FOUND LOC		90	1	W4			
DETERMINE LOC PROGRAM			70	9L			
			11	W3			
FIND MAIN EX				J81			
		930		80			
			12	HO			
			10	*			
				J2			
			70	931			
			31	HO	0		
				J60			
			12	HO			
			20	930			

must allow much of and any symbol.
and good against exp
must be lit — exp.