

4. Members of FIRST and FOLLOW sets

Non-terminals	FIRST	FOLLOW
<prog>	PROGRAM	\$
<identifier>	P Q R S) ; + - / * = ,
<more-id-digit>	0 1 2 3 4 5 6 7 8 9 P Q R S lambda) ; + - / * = ,
<dec-list>	INTEGER	BEGIN
<dec>	P Q R S	;
Z	, lambda	;
<type>	INTEGER	:
<stat-list>	P Q R S PRINT	END.
V	P Q R S PRINT lambda	END.
<stat>	P Q R S PRINT	P Q R S PRINT END.
<print>	PRINT	P Q R S PRINT END.
<assign>	P Q R S	P Q R S PRINT END.
<expr>	P Q R S + - (0 1 2 3 4 5 6 7 8 9) ;
X	+ - lambda) ;
<term>	P Q R S + - (0 1 2 3 4 5 6 7 8 9) ; + -
Y	/ * lambda) ; + -
<factor>	P Q R S + - (0 1 2 3 4 5 6 7 8 9) ; + - / *
<number>	0 1 2 3 4 5 6 7 8 9 + -) ; + - / *
<sign>	+ - lambda	0 1 2 3 4 5 6 7 8 9
<more-digit>	0 1 2 3 4 5 6 7 8 9) ; + - / *
<digit>	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9) ; + - / * P Q R S = ,
<id>	P Q R S	0 1 2 3 4 5 6 7 8 9 P Q R S) ; + - / * = ,