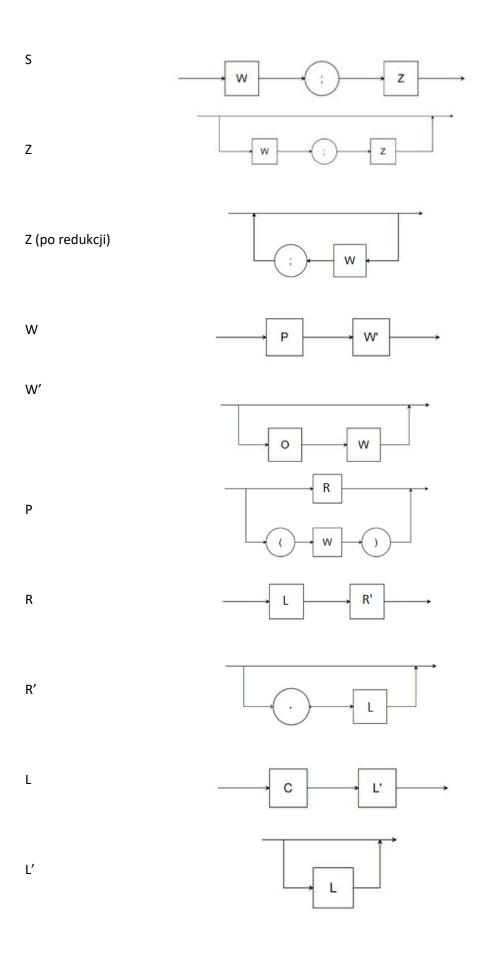
FIRST(S)= {0,1,2,3,4,5,6,7,8,9,6} S ::= W/Z FIRST (2) = 80, 1, 2, 3, 4, 5, 6, 7, 8, 9, (, E) Z:= W/Z 18 FIRST(W)= {0,1,2,3,4,5,6,7,8,9,(} W:= PIPOW FIRST(P)= {0,1,2,3,4,5,6,7,8,9,63 P:== RI(W) iewostronna FIRST(R)={0,1,2,3,4,5,6,7,8,93 fattory raya R ::= L | L.L / FIRST (L)={0,1,2,3,4,5,6,7,8,93 L ::= C ICL FIRST(C)= {0,1,2,3,4,5,6,7,8,93 C:= 0111213141516171819 FIRST(0)={ *,:,+,-,^} 0::= * |: |+ |- |1 Il regula niespecnious wystezuje E Regula I: Z: FIRST(W) 1 (E) = {0,1,2,3,4,5,6,7,8,9,(3) E) = 9 - regula speciniona 5: Ø-veguil speiriona W: FIRST(P) A FIRST(P) = {0,1,2,3,4,5,6,7,8,9, (3 + Ø-neguia niespeiniona P: FiRST(R) 1 E(3 = {0,1,2,3,4,5,6,7,8,93, 1 {(3 = 0 - neguia speiniona R: FIRST(L) A FIRST(L) FØ - regula niesperniona L: FIRST(C) + Ø-negula niespelnisma C: {0,3,143,123,133, {43,153,163,173,18,183 = Ø-reguia speiniona FIRST (W) = {0,1,2,3,4,5,6,7,8,9,(3) FIRST(R)= {0,1,2,3,4,7,6,7,8,9} 0: {*31 {:} 1 {+} 1 {-} 1 {1} = d-regula speiniona FIRST (W") = [+,:,+,-,1, E] Fires (L)= {0,1,2,3,4,5,6,7,8,93 5:5W1Z FIRST (R') = {., E} Z := W/21E FIRST (L')={0,1,2,3,4,5,6,7,8,9,8} W:=PW 31 MO = :: W Regula I: WI = FIRST (O) 1 (E) = Ø regula spelniona P ::= RI(W) RI= E.3 nf E3 = Ø -regin speiniona RO= LR' R1:= .L1E L': = 9 -regula speciniona L ::= CL' W: = Ø-neguia speintong R:= Ø - regula opolinsona L' ::= L18 C:= 0/1/2/3/4/5/6/7/8/9

L: = \$ -regula specialoua

I regula speciniona

0:= * |: |+ |- |1

```
FOLLOW(S)= Ø
 FOLLOW(Z)= Ø
 FOLLOW(WI= { i, 1}3
 FOLLOW (W') = FOLLOW(N) = { 1, 1}
 FOLLOW (P) = FIRST(W) U FOLLOW(W) = {*; , +, -, 1, 1, 13
 FOLLOW(2) = FOLLOW(P) = { * /: / + / - / / / / )
 FOLLOW(R') = FOLLOW(R)= { *1: 1+, -, 11:13
FOLLOW(1) = FIRST(R') ~ FOLLOW(R') = { . , * , = , + , - , ^ ; , }
FOLLOW(L') = FOLLOW(L) = {. , * ,: ,+,- , ^ , ; , }
FOLLOW(C) = FIRST(L') U FOLLOW(L) = { 0,1,2,3,4,5,6,7,8,9,0,*,:,+,-,1,13
FOLLOWLOJ = +125T(V) = { 0,1,2,3,4,5,6,7,8,9,6}
 II regula
Z: First(2) n FOLLOW(Z) = O regula speciniona
W: FIRST (W) n FOLLOW(N) = {*,:,+,-,1, E3 n {;, 1} = \ -regula speciniona
R': FiRST(R') 1 FOLLOW(R') = {., {}} 1 {*,:,+,-,^, {}} = D regula speciniona
L'; FIRST(L') n FOLLOW(L') = {0,1,2,3,4,5,6,7,8,9,83 n {.,+,:,+,-,n,;,13 = $-reguia specusona
                                   Il neguia speiniona
```



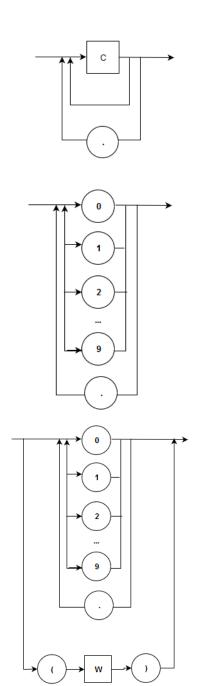
Odpada L, C, R, P, O

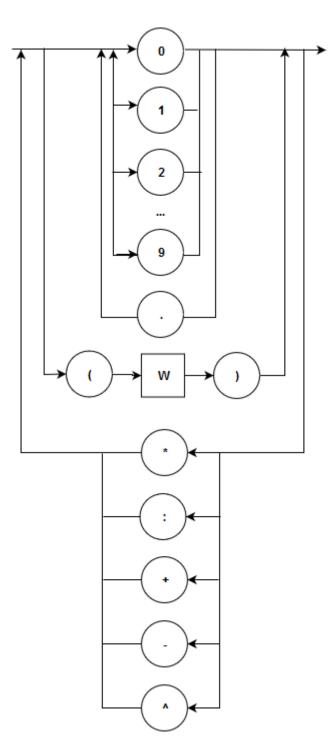
Zostaje S, W

R (po redukcji L)

R (po redukcji C)

P (po redukcji R)





W (po redukcji P i O)

