$Z \rightarrow BZ_1$ $Z_1 \rightarrow EZ_2$ $Z_2 \rightarrow AS$

$A \rightarrow a \mid b \mid c \mid V_aB \mid V_bB \mid V_cB \mid AA_1 \mid A\,A_2 \mid O\,A_3$

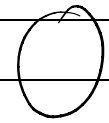$A_1 \rightarrow PA$ $A_2 \rightarrow TA$ $A_3 \rightarrow AC$

$B \rightarrow V_aB \mid V_bB \mid V_cB \mid a \mid b \mid c$

$E \rightarrow =$ $S \rightarrow ;$ $P \rightarrow +$ $T \rightarrow *$ $O \rightarrow ($ $C \rightarrow)$ $V_a \rightarrow a$ $V_b \rightarrow b$ $V_c \rightarrow c$

b = c

b	=	c
$A_1B_1V_b$	E	$A_1B_1V_c$
◯		

no start symbol ⟹ not part of language

$Z \rightarrow BZ_1$ $Z_1 \rightarrow EZ_2$ $Z_2 \rightarrow AS$

$A \rightarrow a \mid b \mid c \mid V_aB \mid V_bB \mid V_cB \mid AA_1 \mid A A_2 \mid O A_3$

$A_1 \rightarrow PA$ $A_2 \rightarrow TA$ $A_3 \rightarrow AC$

$B \rightarrow V_aB \mid V_bB \mid V_cB \mid a \mid b \mid c$

$E \rightarrow =$ $S \rightarrow ;$ $P \rightarrow +$ $T \rightarrow *$ $O \rightarrow ($ $C \rightarrow)$ $V_a \rightarrow a$ $V_b \rightarrow b$ $V_c \rightarrow c$

b = c;

b	=	c	;
$A_1 B_1 V_b$	E	$A_1 B_1 V_c$	S
		Z_2	
	Z_1		
◯			

no start symbol =) not part of language

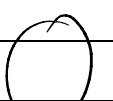$Z \rightarrow BZ_1 \qquad Z_1 \rightarrow EZ_2 \qquad Z_2 \rightarrow AS$

$A \rightarrow a \mid b \mid c \mid V_aB \mid V_bB \mid V_cB \mid AA_1 \mid A\,A_2 \mid O\,A_3$

$A_1 \rightarrow PA \qquad A_2 \rightarrow TA \qquad A_3 \rightarrow AC$

$B \rightarrow V_aB \mid V_bB \mid V_cB \mid a \mid b \mid c$

$E \rightarrow = \qquad S \rightarrow ; \qquad P \rightarrow + \qquad T \rightarrow * \qquad O \rightarrow (\qquad C \rightarrow) \qquad V_a \rightarrow a \qquad V_b \rightarrow b \qquad V_c \rightarrow c$

$a = b * c;$

a	=	b	*	c	;
$A_1 B_1 V_a$	E	$A_1 B_1 V_b$	T	$A_1 B_1 V_c$	S
			A_2	Z_2	
		A			
		Z_2			
	Z_1				
(Z)					

contains start symbol ⟹ part of language

$Z \rightarrow BZ_1$ $Z_1 \rightarrow EZ_2$ $Z_2 \rightarrow AS$

$A \rightarrow a \mid b \mid c \mid V_aB \mid V_bB \mid V_cB \mid AA_1 \mid A\,A_2 \mid O\,A_3$ $A_1 \rightarrow PA$ $A_2 \rightarrow TA$ $A_3 \rightarrow AC$

$B \rightarrow V_aB \mid V_bB \mid V_cB \mid a \mid b \mid c$ $E \rightarrow =$ $S \rightarrow ;$ $P \rightarrow +$ $T \rightarrow *$ $O \rightarrow ($ $C \rightarrow)$ $V_a \rightarrow a$ $V_b \rightarrow b$ $V_c \rightarrow c$

a	=	(	b	*	c	;
$A_1 B$ V_a	E	O	$A_1 B$ V_b	T	$A_1 B$ V_c	S
				A_2	Z_2	
			A			
			Z_2			
$\bigcirc$						

$\bigcirc$ no start symbol $\Rightarrow$ not part of language

$Z \rightarrow BZ_1$ $Z_1 \rightarrow EZ_2$ $Z_2 \rightarrow AS$

$A \rightarrow a \mid b \mid c \mid V_aB \mid V_bB \mid V_cB \mid AA_1 \mid A\,A_2 \mid O\,A_3$ $A_1 \rightarrow PA$ $A_2 \rightarrow TA$ $A_3 \rightarrow AC$

$B \rightarrow V_aB \mid V_bB \mid V_cB \mid a \mid b \mid c$ $E \rightarrow =$ $S \rightarrow ;$ $P \rightarrow +$ $T \rightarrow *$ $O \rightarrow ($ $C \rightarrow)$ $V_a \rightarrow a$ $V_b \rightarrow b$ $V_c \rightarrow c$

c	=	a	*	(	(	b	*	c	)	+	b	a	)	;
A,B / V_c	E	A,B / V_a	T	O	O	A,B / V_b	T	A,B / V_c	C	P	A,B / V_b	A,B / V_a	C	S
							A_2	A_3		A_1	A_1B	A_3		
						A				A_1	A_3			
						A_3								
					A									
						A								
						A								
						A_3								
					A									
				A_2	t_2									
			A											
		t_2												
	t_1													
(t)														

contains start symbol ⇒ part of language