Neue Grammatik:

E : TV ;
V : RV | ε ;
R : +T | -T ;
T : FW ;
W : UW | ε ;
U : *F | /F ;
F : (E) | z .

Follow(W) = Follow(T) = First(V)\{ε} ∪ Follow(E) ∪ Follow(R) = {+, -, $,)}
= {+, -} ∪ {$,)} ∪ {+, -} ∪ Follow(V) = {+, -, $,)}
= {$,)}

X->s	s-> epsilon?	First(s)\epsilon	Follow(X)	Predict(X->s)
E-> TV	no	(z		(z
V-> RV	no	+ -		+ -
V->epsilon	yes		$)	$)
R-> +T	no	+		+
R-> -T	no	-		-
T-> FW	no	(z		(z
W -> UW	no	* /		* /
W->epsilon	yes		+ - $)	+ - $)
U -> *F	no	*		*
U -> /F	no	/		/
F-> (E)	no	(		(
F-> z	no	z		z

First(TV) = {(, z}
First(RV) = {+, -}
Follow(V) = Follow(E) = {$,)}
First(+T) = {+}

First(FW) = First(F) = {(, z}
First(UW) = First(U) = {*, /}
Follow(W) = {+, -, $,)}

⇒ LL(1)-Eigenschaft ist erfüllt!

U -> /F	no	/		/
F-> (E)	no	(		(
F-> z	no	z		z

⇒ LL(1)-Eigenschaft ist erfüllt!

	+	-	*	/	(	)	z	$
E					E->TV		E->TV	
V	V->RV	V->RV				V->epsilon		V->epsilon
R	R->+T	R->-T						
T					T->FW		T->FW	
W	W->epsilon	W->epsilon	W->UW	W->UW		W->epsilon		W->epsilon
U			U->*F	U->/F				
F					F->(E)		F->z	
