LR(1) Table

<u>Grammar</u>			
$\stackrel{L}{\rightarrow}$ E n.		\$	nυ
	0		s9
$\stackrel{\text{E}}{\rightarrow}$ E plus T.	1		
	2		
$\stackrel{\text{E}}{\rightarrow}$ T.	3		
$T \longrightarrow T \text{ mul } F.$	4		
	5		
$\stackrel{T}{\rightarrow}$ F.	6	acc	
	7		s9
$\stackrel{F}{\rightarrow}$ F pow A.	8		s1
F _A	9		
$\stackrel{F}{\rightarrow} A.$	10		
A unminus B.	11		
	12		
$\stackrel{A}{\rightarrow}$ B.	13		
B openbracket E	14		
→ closingbracket.	15		s1
B num.	16		s1
\rightarrow	17		
	18		
	L	Щ	L
	19	Щ	s9

	\$	num	closingbracket	openbracket	unminus	pow	mul	plus	n	L	T	F	A	В	E
0		s9		s8	s7					s6	s5	s4	s3	s2	s1
1								s22	s21	Ī					
2						$r(A \rightarrow B)$	$r(A \rightarrow B)$	$r(A \rightarrow B)$	$r(A \rightarrow B)$	П					İ
3	\Box								$r(F \rightarrow A)$	Ħ					
4									$r(T \to F)$	H					
5	\equiv						s19		$r(E \rightarrow T)$	H					
	acc							,		H					
7	=	s9		s8						H	H		Н	s18	
8	=	s17		s16	s15					H	c14	c13	s12		_
9		51 /		510	513	$r(B \rightarrow num)$	$r(B \rightarrow num)$	$r(B \rightarrow num)$	$r(B \rightarrow num)$	H	514	513	512	511	510
==			21			I(B → IIuIII)	I(B → IIuIII)		I(B → IIuIII)	H	H				L
10			s31			(4 D)	(4 B)	s30		H					_
11			$r(A \rightarrow B)$				$r(A \rightarrow B)$	$r(A \rightarrow B)$		H					<u> </u>
12		=	$r(F \rightarrow A)$					$r(F \rightarrow A)$		닏	_				_
13			$r(T \rightarrow F)$			s29		$r(T \rightarrow F)$		Ц					<u></u>
14			$r(E \rightarrow T)$				s28	$r(E \rightarrow T)$		Ц	Ш		Щ		L
15	_	s17		s16						Ш			$\overline{}$	s27	
16		s17		s16	s15						s14	s13	s12	s11	s26
17			$r(B \rightarrow num)$			$r(B \rightarrow num)$	$r(B \rightarrow num)$	$r(B \rightarrow num)$							
18						r(A →	r(A →	r(A →	r(A →	П					
						unminus B)	unminus B)	unminus B)	unminus B)						L
19		s9		s8	s7							s25	=	s2	
20		s9		s8	s7								s24	s2	
	r(L									П					
21	→ E														
	E n)														
==;	_	-0		-0	-7					H	-22	- 4	-2	-2	
22	=	s9		s8	s7				(D. D. 1	H	S23	s4	S.3	s2	_
23							s19	$r(E \rightarrow E \text{ plus})$	$r(E \rightarrow E \text{ plus})$						
_						$r(F \rightarrow F \text{ pow})$	$r(F \rightarrow F \text{ pow})$		$r(F \to F \text{ pow})$	H	H				
24						$\begin{array}{c} I(\Gamma \to \Gamma \text{ pow} \\ A) \end{array}$	$\begin{array}{c} I(\Gamma \to \Gamma \text{ pow} \\ A) \end{array}$	-	A)						
<u> </u>	\equiv								$r(T \rightarrow T \text{ mul})$	H	Н		Н		
25						s20	F)	II '	F)						
26	\equiv		s35					s30		Ħ					
٣i			r(A →			r(A →	r(A →	r(A →		Ħ					
27			unminus B)				unminus B)	unminus B)							
28		s17		s16	s15					П		s34	s12	s11	
29		s17		s16	s15					П			s33		
30		s17		s16	s15					Ħ	s32	s13	s12		_
	Ħ					r(B →	r(B →	r(B →	r(B →	H			Ħ		
31						openbracket E	openbracket E	openbracket E	openbracket E						
						closingbracket)	closingbracket)	closingbracket)	closingbracket)						
32			$r(E \rightarrow E \text{ plus})$				s28	$r(E \rightarrow E \text{ plus})$		П					
_			T)					T)		Ц			Ш		L
33			$r(F \rightarrow F \text{ pow})$			$r(F \rightarrow F \text{ pow})$	$r(F \rightarrow F \text{ pow})$	$r(F \rightarrow F \text{ pow})$							
4	Щ		A)			A)	A)	A)		닏	\sqsubseteq	_	Щ		L
34			$r(T \rightarrow T \text{ mul})$			s29		$r(T \rightarrow T \text{ mul})$							
ᅦ	Щ		F)			(P	F)	F)		님			Н		<u> </u>
35			r(B → openbracket E			$r(B \rightarrow openbracket E$	r(B → openbracket E	r(B → openbracket E							
			closingbracket)					closingbracket)							
<u> </u>	LR(1)	3,			300000		3		Ш					_