

语法分析结果-2

LR(0)项集族

I(0)

left	right
START	. P
P	. Q1 D S
Q1	. ~

I(1)

left	right
START	P .

I(2)

left	right
L	. int
P	Q1 . D S
D	. L id ; Q2 D
D	. ~
L	. float

I(3)

left	right
S	. if (C) M S N else M S
S	. id = E ;
S	. while M (C) M S
P	Q1 D . S
S	. S M S

I(4)

left	right
D	L . id ; Q2 D

I(5)

left	right
L	int .

I(6)

left	right
L	float .

I(7)

left	right
P	Q1 D S .
M	. ~
S	S . M S

I(8)

left	right
S	id . = E ;

I(9)

left	right
S	if . (C) M S N else M S

I(10)

left	right
S	while . M (C) M S
M	. ~

I(11)

left	right
D	L id . ; Q2 D

I(12)

left	right
S	. id = E ;
S	. if (C) M S N else M S
S	. while M (C) M S
S	S M . S
S	. S M S

I(13)

left	right
F	. num
E	. E + T
T	. T * F
E	. E - T
E	. T
T	. T / F
F	. (E)
F	. id
S	id = . E ;
T	. F

I(14)

left	right
F	. (E)
T	. F
E	. E - T
E	. T
F	. id
T	. F
E	. T
E	. E - T
F	. (E)
C	. E == E
T	. T * F
T	. F
T	. T * F
F	. (E)
C	. E > E
T	. T * F
T	. T / F
E	. E + T
E	. E - T
F	. id
F	. num
C	. E < E
E	. T
T	. T / F
T	. T / F
E	. E + T
F	. num
S	if (. C) M S N else M S

left	right
E	. E + T
F	. num
F	. id

I(15)

left	right
S	while M . (C) M S

I(16)

left	right
D	L id ; . Q2 D
Q2	. ~

I(17)

left	right
S	S . M S
M	. ~
S	S M S .

I(18)

left	right
E	E . + T
E	E . - T
S	id = E . ;

I(19)

left	right
T	T . / F
T	T . * F
E	T .

I(20)

left	right
T	F .

I(21)

left	right
F	id .

I(22)

left	right
F	num .

I(23)

left	right
T	. T / F
E	. E - T
F	. num
E	. E + T
T	. F
E	. T
T	. T * F
F	. (E)
F	(. E)
F	. id

I(24)

left	right
E	E . - T
C	E . < E
E	E . + T
E	E . - T
C	E . > E
E	E . + T
C	E . == E
E	E . + T
E	E . - T

I(25)

left	right
S	if (C .) M S N else M S

I(26)

left	right
T	T . * F
T	T . * F
E	T .
T	T . / F
E	T .
E	T .
T	T . / F
T	T . * F
T	T . / F

I(27)

left	right
T	F .
T	F .
T	F .

I(28)

left	right
F	id .
F	id .
F	id .

I(29)

left	right
F	num .
F	num .
F	num .

I(30)

left	right
E	. E - T
T	. F
T	. F
E	. T
E	. E - T
E	. T
T	. T / F
F	. (E)
E	. E + T
E	. E + T
F	. (E)
T	. T * F
T	. T * F
T	. F
E	. E - T
F	. num
F	. num
F	(. E)
T	. T / F
T	. T / F
F	. id
F	(. E)
F	. id
F	. id
F	. (E)
F	. num
F	(. E)
E	. E + T

left	right
T	. T * F
E	. T

I(31)

left	right
F	. (E)
T	. T / F
F	. num
T	. T / F
E	. E + T
T	. F
E	. E - T
C	. E == E
F	. id
E	. T
T	. T * F
T	. T * F
F	. id
S	while M (. C) M S
E	. E - T
T	. T * F
F	. (E)
F	. id
T	. F
E	. T
C	. E < E
T	. T / F
C	. E > E
E	. T
T	. F
F	. (E)
E	. E + T
F	. num

left	right
E	. E - T
E	. E + T
F	. num

I(32)

left	right
D	. ~
D	L id ; Q2 . D
D	. L id ; Q2 D
L	. float
L	. int

I(33)

left	right
S	id = E ; .

I(34)

left	right
F	. (E)
T	. F
F	. id
T	. T / F
F	. num
E	E + . T
T	. T * F

I(35)

left	right
T	. F
T	. T / F
F	. num
F	. (E)
F	. id
T	. T * F
E	E - . T

I(36)

left	right
F	. (E)
F	. num
T	T * . F
F	. id

I(37)

left	right
F	. num
F	. (E)
T	T / . F
F	. id

I(38)

left	right
F	(E .)
E	E . - T
E	E . + T

I(39)

left	right
E	. E - T
F	. (E)
F	. num
C	E > . E
T	. T / F
E	. T
E	. E + T
F	. id
T	. F
T	. T * F

I(40)

left	right
T	. T / F
T	. F
E	. T
C	E < . E
E	. E - T
T	. T * F
F	. (E)
F	. num
E	. E + T
F	. id

I(41)

left	right
F	. (E)
C	E == . E
E	. T
E	. E - T
T	. T * F
F	. id
F	. num
E	. E + T
T	. F
T	. T / F

I(42)

left	right
T	. F
F	. id
T	. T / F
F	. num
E	E + . T
F	. num
F	. id
T	. F
E	E + . T
T	. T * F
E	E + . T
T	. T * F
F	. (E)
T	. T / F
T	. F
F	. num
F	. (E)
F	. id
T	. T / F
F	. (E)
T	. T * F

I(43)

left	right
E	E - . T
T	. F
F	. id
F	. num
T	. T * F
F	. (E)
T	. T / F
F	. (E)
F	. (E)
F	. num
F	. num
E	E - . T
T	. T * F
T	. F
T	. T * F
T	. T / F
E	E - . T
F	. id
T	. F
T	. T / F
F	. id

I(44)

left	right
M	. ~
S	if (C) . M S N else M S

I(45)

left	right
T	$T * . F$
F	$. id$
T	$T * . F$
F	$. id$
F	$. num$
T	$T * . F$
F	$. num$
F	$. (E)$
F	$. id$
F	$. (E)$
F	$. num$
F	$. (E)$

I(46)

left	right
F	$. num$
F	$. num$
F	$. (E)$
T	$T / . F$
F	$. (E)$
F	$. num$
F	$. id$
F	$. (E)$
F	$. id$
T	$T / . F$
T	$T / . F$
F	$. id$

I(47)

left	right
E	E . - T
E	E . + T
F	(E .)
F	(E .)
E	E . + T
E	E . - T
E	E . + T
E	E . - T
F	(E .)

I(48)

left	right
S	while M (C .) M S

I(49)

left	right
D	L id ; Q2 D .

I(50)

left	right
T	T . / F
T	T . * F
E	E + T .

I(51)

left	right
T	T . * F
E	E - T .
T	T . / F

I(52)

left	right
T	$T * F.$

I(53)

left	right
T	$T / F.$

I(54)

left	right
F	$(E).$

I(55)

left	right
E	$E. - T$
E	$E. + T$
C	$E > E.$

I(56)

left	right
C	$E < E.$
E	$E. - T$
E	$E. + T$

I(57)

left	right
C	$E == E.$
E	$E. - T$
E	$E. + T$

I(58)

left	right
E	E + T .
T	T . * F
T	T . / F
E	E + T .
T	T . * F
T	T . * F
T	T . / F
T	T . / F
E	E + T .

I(59)

left	right
T	T . / F
E	E - T .
E	E - T .
E	E - T .
T	T . * F
T	T . / F
T	T . * F
T	T . * F
T	T . / F

I(60)

left	right
S	. if (C) M S N else M S
S	. while M (C) M S
S	. S M S
S	if (C) M . S N else M S
S	. id = E ;

I(61)

left	right
T	T * F .
T	T * F .
T	T * F .

I(62)

left	right
T	T / F .
T	T / F .
T	T / F .

I(63)

left	right
F	(E) .
F	(E) .
F	(E) .

I(64)

left	right
M	. ~
S	while M (C) . M S

I(65)

left	right
S	if (C) M S . N else M S
N	. ~
S	S . M S
M	. ~

I(66)

left	right
S	. if (C) M S N else M S
S	while M (C) M . S
S	. while M (C) M S
S	. S M S
S	. id = E ;

I(67)

left	right
S	if (C) M S N . else M S

I(68)

left	right
S	while M (C) M S .
M	. ~
S	S . M S

I(69)

left	right
S	if (C) M S N else . M S
M	. ~

I(70)

left	right
S	. while M (C) M S
S	. id = E ;
S	. S M S
S	if (C) M S N else M . S
S	. if (C) M S N else M S

I(71)

left	right
S	if (C) M S N else M S .
S	S . M S
M	. ~