

Operation: begin

TOP OF STACK

FRONT OF DEQUE

0

plus

num

plus

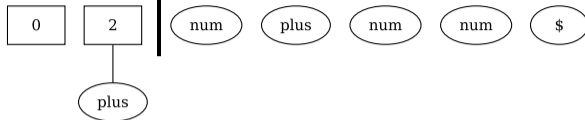
num

num

\$

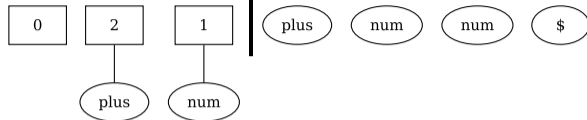
Operation: shift plus to stack, goto state 2

TOP OF STACK | **FRONT OF DEQUE**



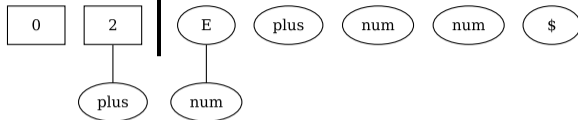
Operation: shift num to stack, goto state 1

TOP OF STACK | **FRONT OF DEQUE**



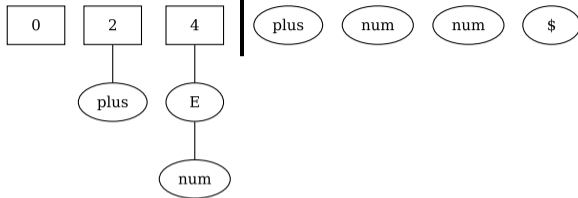
Operation: reduce by rule 3 $E \rightarrow num$

TOP OF STACK | **FRONT OF DEQUE**



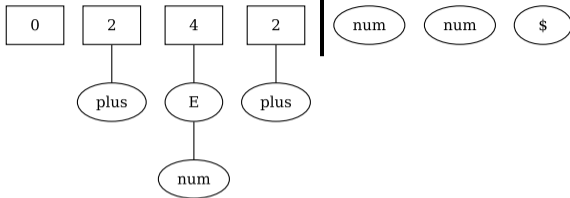
Operation: shift E to stack, goto state 4

TOP OF STACK | **FRONT OF DEQUE**



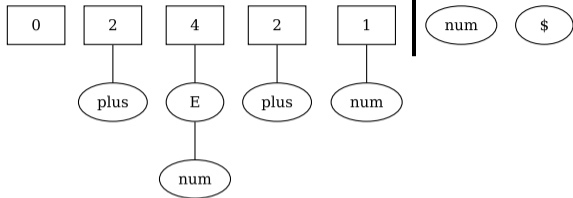
Operation: shift plus to stack, goto state 2

TOP OF STACK | **FRONT OF DEQUE**



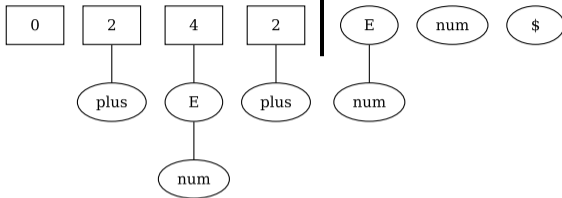
Operation: shift num to stack, goto state 1

TOP OF STACK | **FRONT OF DEQUE**



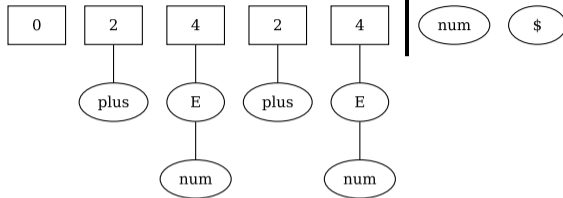
Operation: reduce by rule 3 $E \rightarrow num$

TOP OF STACK | **FRONT OF DEQUE**



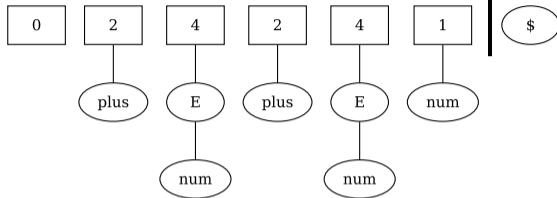
Operation: shift E to stack, goto state 4

TOP OF STACK | **FRONT OF DEQUE**



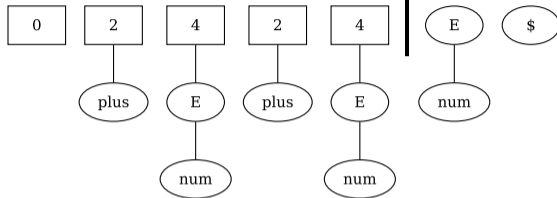
Operation: shift num to stack, goto state 1

TOP OF STACK | **FRONT OF DEQUE**



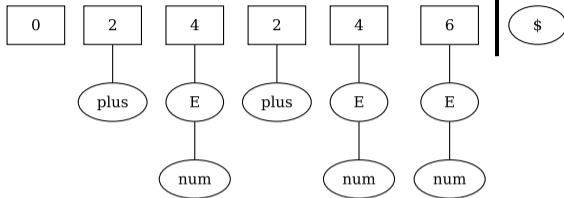
Operation: reduce by rule 3 $E \rightarrow num$

TOP OF STACK | **FRONT OF DEQUE**



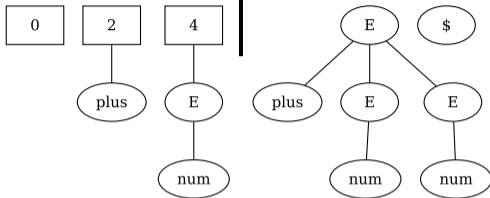
Operation: shift E to stack, goto state 6

TOP OF STACK | **FRONT OF DEQUE**



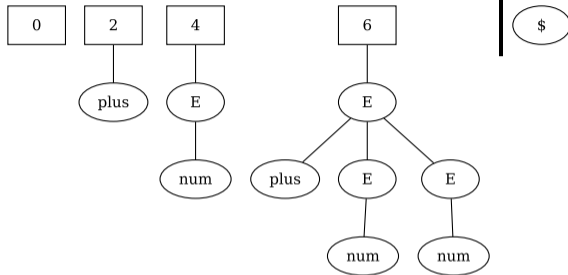
Operation: reduce by rule 2 $E \rightarrow \text{plus } E E$

TOP OF STACK | **FRONT OF DEQUE**



Operation: shift E to stack, goto state 6

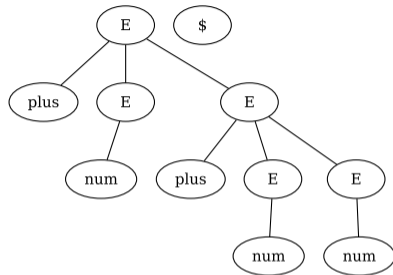
TOP OF STACK | **FRONT OF DEQUE**



Operation: reduce by rule 2 $E \rightarrow plus E E$

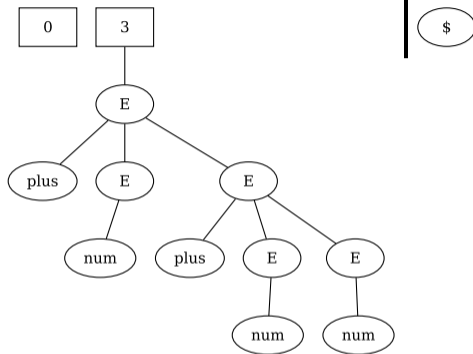
TOP OF STACK **FRONT OF DEQUE**

0



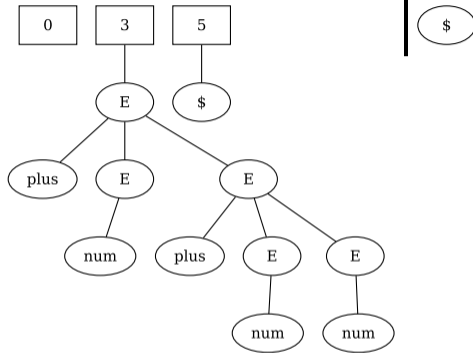
Operation: shift E to stack, goto state 3

TOP OF STACK | **FRONT OF DEQUE**



Operation: shift \$ to stack, goto state 5

TOP OF STACK | **FRONT OF DEQUE**



Operation: reduce by rule 1 $START \rightarrow E \$$

TOP OF STACK | **FRONT OF DEQUE**

0

