1. E’->E
2. E->E+T
3. E->E-T
4. E->T
5. T->T\*F
6. T->T/F
7. T->F
8. F->(E)
9. F->num

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| STATUS | ACTION | | | | | | | | GOTO | | |
| + | - | \* | / | ( | ) | num | $ | E | T | F |
| 0 |  |  |  |  | s4 |  | s5 |  | 1 | 2 | 3 |
| 1 | s6 | s7 |  |  |  |  |  | acc |  |  |  |
| 2 | r3 | r3 | s8 | s9 | r3 | r3 | r3 | r3 |  |  |  |
| 3 | r6 | r6 | r6 | r6 | r6 | r6 | r6 | r6 |  |  |  |
| 4 |  |  |  |  | s4 |  | s5 |  | 10 | 2 | 3 |
| 5 | r8 | r8 | r8 | r8 | r8 | r8 | r8 | r8 |  |  |  |
| 6 |  |  |  |  | s4 |  | s5 |  |  | 11 | 3 |
| 7 |  |  |  |  | s4 |  | s5 |  |  | 12 | 3 |
| 8 |  |  |  |  | s4 |  | s5 |  |  |  | 13 |
| 9 |  |  |  |  | s4 |  | s5 |  |  |  | 14 |
| 10 | s6 | s7 |  |  |  | s15 |  |  |  |  |  |
| 11 | r1 | r1 | s8 | s9 | r1 | r1 | r1 | r1 |  |  |  |
| 12 | r2 | r2 | s8 | s9 | r2 | r2 | r2 | r2 |  |  |  |
| 13 | r4 | r4 | r4 | r4 | r4 | r4 | r4 | r4 |  |  |  |
| 14 | r5 | r5 | r5 | r5 | r5 | r5 | r5 | r5 |  |  |  |
| 15 | r7 | r7 | r7 | r7 | r7 | r7 | r7 | r7 |  |  |  |