编译原理——04-21作业

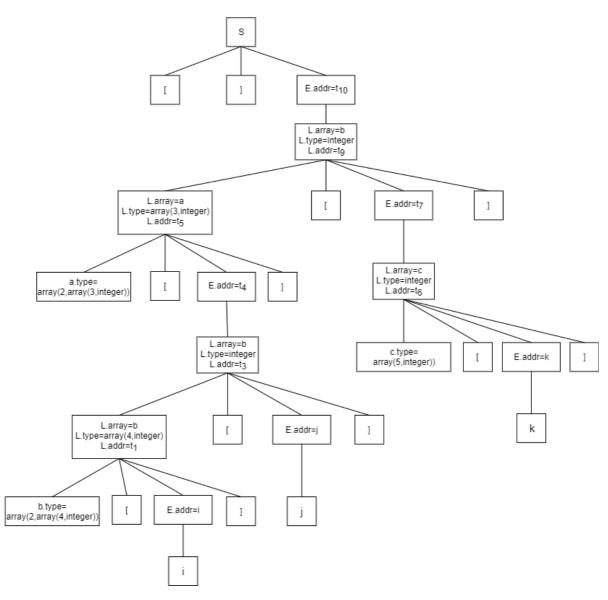
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6.4.3

中间代码

$$egin{aligned} t_1 &= i imes 16 \ t_2 &= j imes 4 \ t_3 &= t_1 + t_2 \ t_4 &= b[t_3] \ t_5 &= t_4 imes 12 \ t_6 &= k imes 4 \ t_7 &= c[t_6] \ t_8 &= t_7 imes 4 \ t_9 &= t_5 + t_8 \ t_{10} &= a[t_9] \ x &= t_{10} \end{aligned}$$

SDT



6.4.8

- 1. $A[3,4,5] = [(3-1) \times 5 \times 6 + (4-0) \times 6 + (5-5)] \times 8 = 672$
- 2. $A[1,2,7] = [(1-1) \times 5 \times 6 + (2-0) \times 6 + (7-5)] \times 8 = 112$
- 3. $A[4,3,9] = [(4-1) \times 5 \times 6 + (3-0) \times 6 + (9-5)] \times 8 = 896$