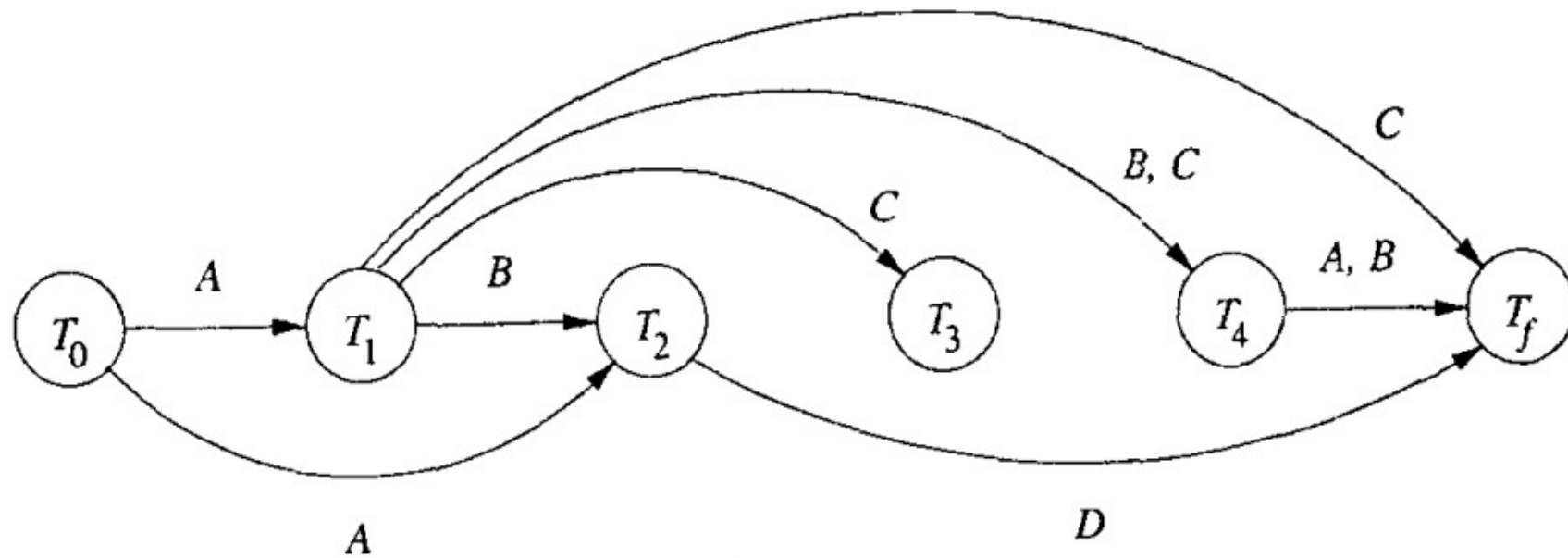


Polygraph: Rule 3 with an arc pair

| T_1 | T_2 | T_3 | T_4 |
|-------------------|-------------------|-----------|-------------------|
| | $r_2(A);$ | | |
| $r_1(A); w_1(C);$ | | $r_3(C);$ | |
| $w_1(B);$ | | | $r_4(B);$ |
| | | $w_3(A);$ | $r_4(C);$ |
| | $w_2(D); r_2(B);$ | | $w_4(A); w_4(B);$ |

After applying rules 1 and 2



Final polygraph with one pair of edges

