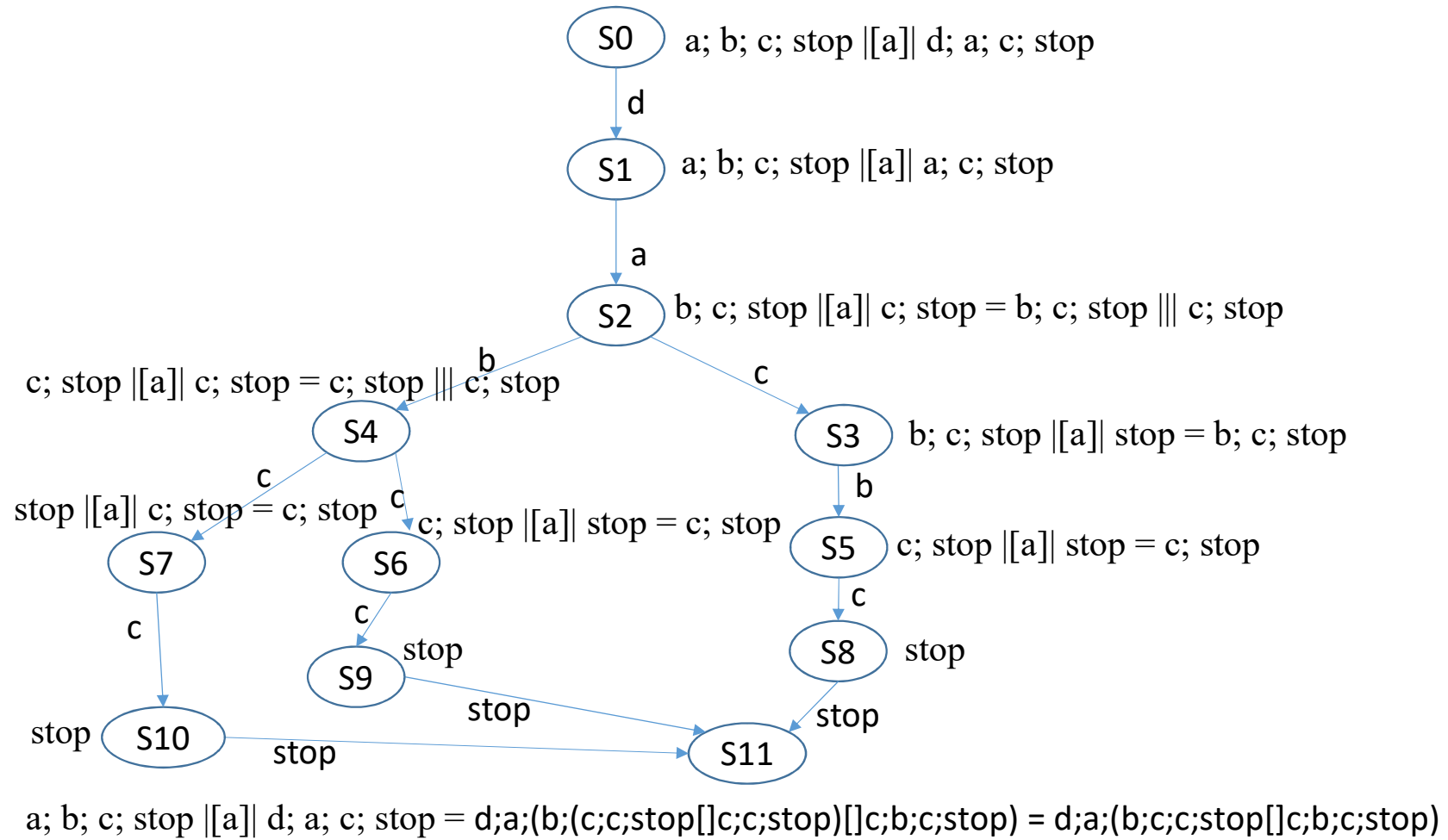


Solution de l'interrogation

The LTS and the Scola model of: $a; b; c; \text{stop} \parallel [a] d; a; c; \text{stop}$



$a; b; c; \text{stop} \parallel [a] d; a; c; \text{stop} = d; a; (b; (c; c; \text{stop} [c; c; \text{stop}]) [c; b; c; \text{stop}]) = d; a; (b; c; c; \text{stop} [c; b; c; \text{stop}])$

```
/* Process = a; b; c; stop [[a]] d; a; c; stop
*/
domain Action {NONE, a, b, c, d, stop} end

block Process
    Action action NONE
end

scenario B as Process
    state S0
    task S1 set action d end
    task S2 set action a end
    task S3 set action c end
    task S4 set action b end
    task S5 set action b end
    task S6 set action c end
    task S7 set action c end
    task S8 set action c end
    task S9 set action c end
    task S10 set action c end
    task S11 set action stop end
    state exit
```

```
next S0 S1
next S1 S2
choice CH1
    branch CH1B1
    branch CH1B2
end
next S2 CH1
next CH1.CH1B1 S3
next S3 S5
next S5 S8
next S8 S11
next CH1.CH1B2 S4
choice CH2
    branch CH2B1
    branch CH2B2
end
next S4 CH2
next CH2.CH2B1 S6
next S6 S9
next S9 S11
next CH2.CH2B2 S7
next S7 S10
next S10 S11
next S11 exit
```

end