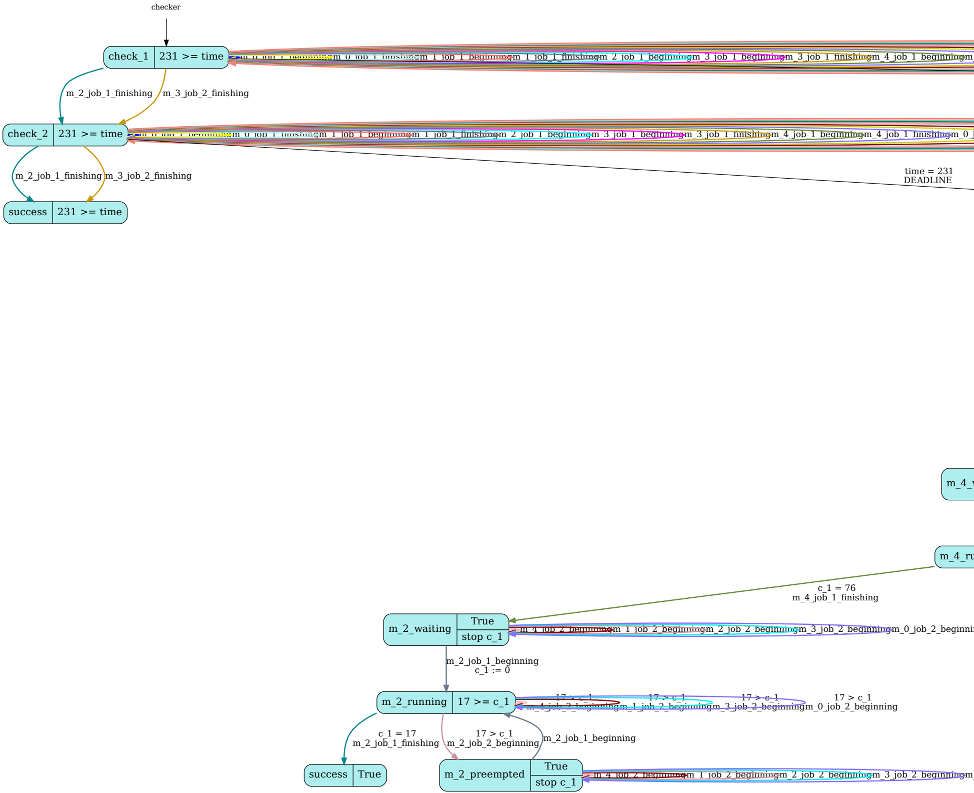
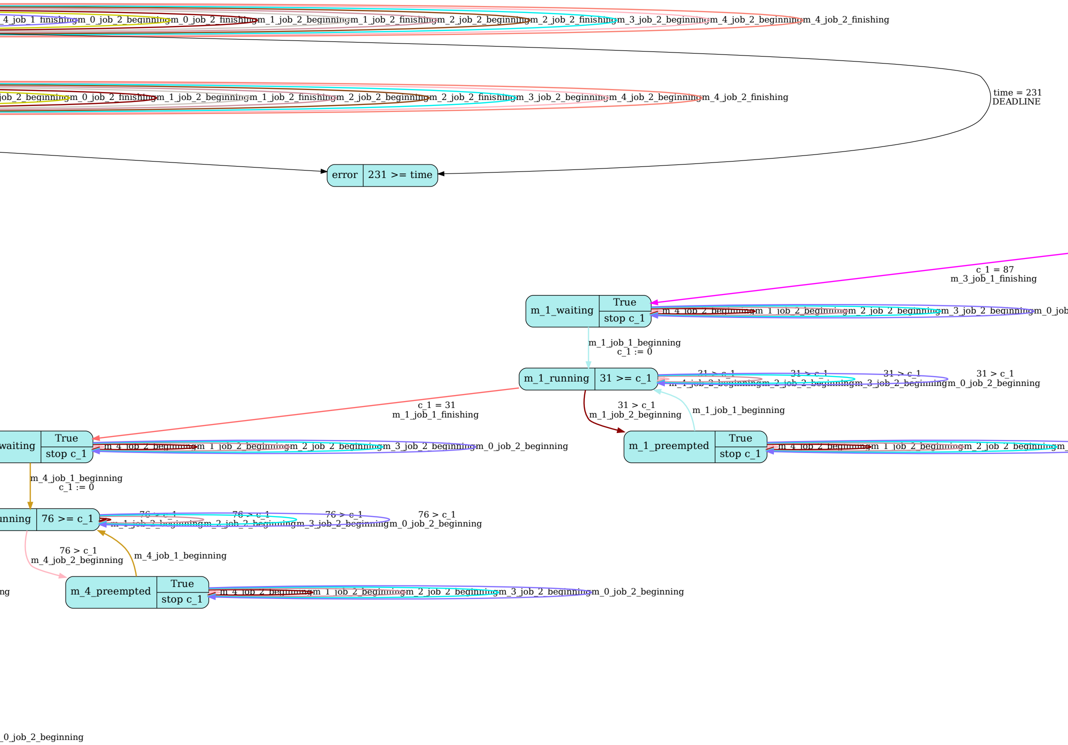
LA02-2_inst.imi

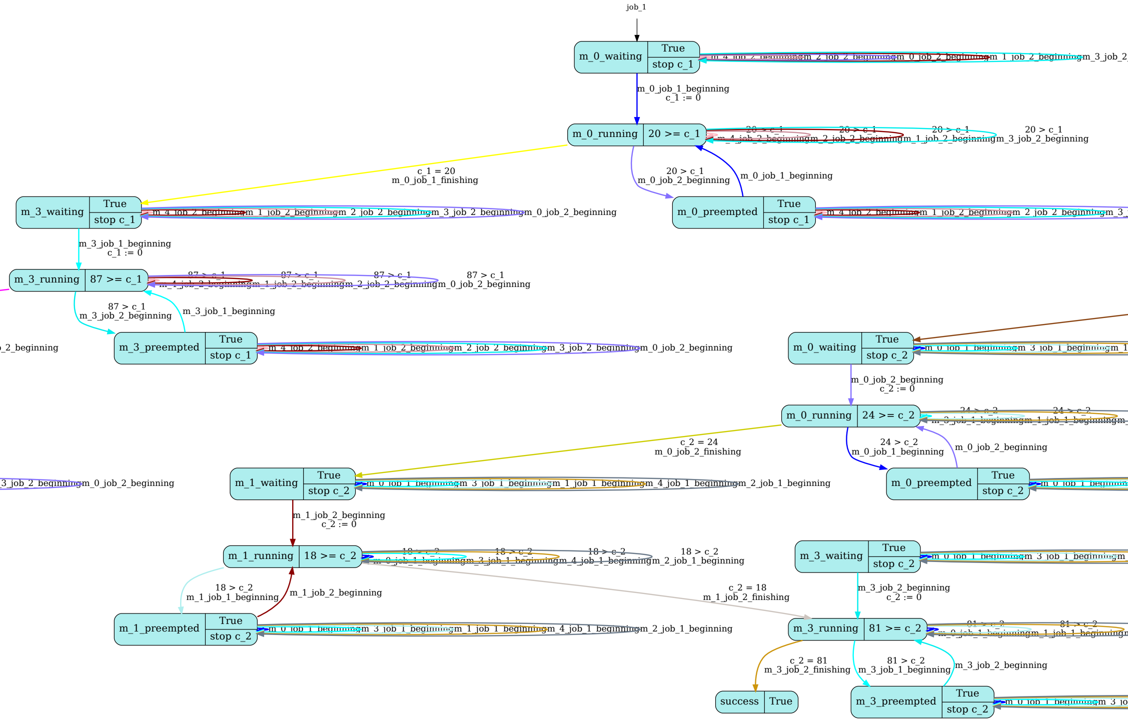
Generated by IMITATOR 3.1 "Cheese Artichoke"
Build: HEAD/ec224ec
Generation time: Fri Jul 23, 2021 10:20:04

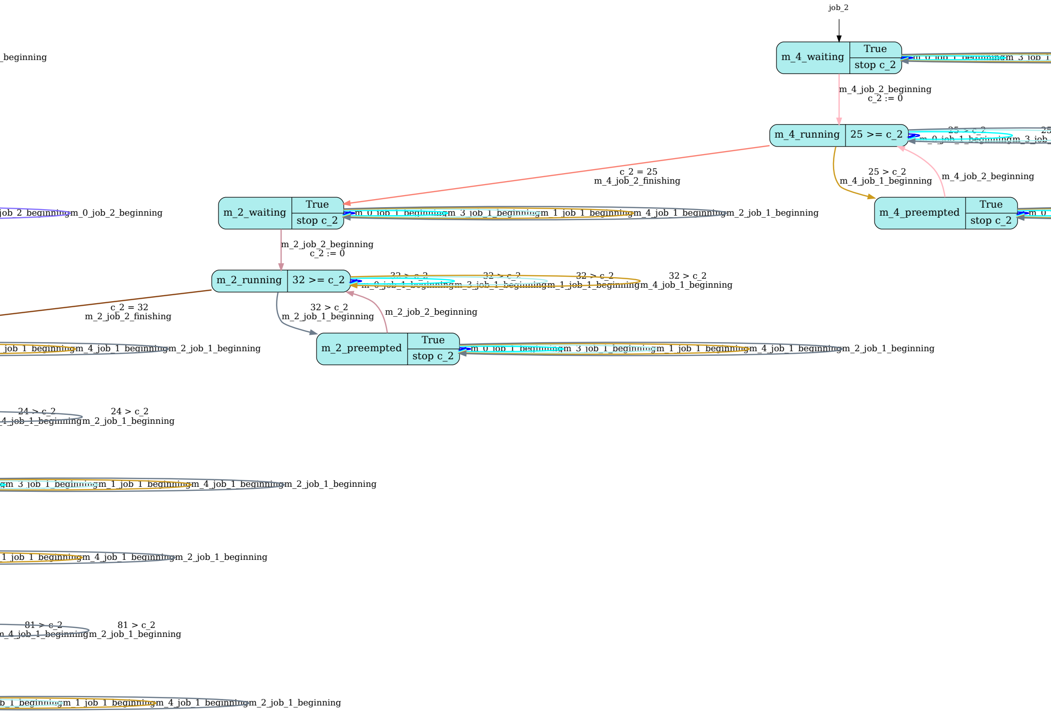
3 clocks	0 parameter	Initial
c_2 c_1 time		c_2 = 0 & c_1 = 0 & time = 0

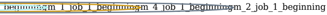


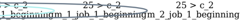
checker
check_1 | 231 >= time
check_2 | 231 >= time
success | 231 >= time
m_2_job_1_finishing
m_3_job_2_finishing
m_0_job_1_beginning
m_0_job_1_finishing
m_1_job_1_beginning
m_1_job_1_finishing
m_2_job_1_beginning
m_3_job_1_beginning
m_3_job_1_finishing
m_4_job_1_beginning
m_4_job_1_finishing
time = 231
DEADLINE
m_4_
m_4_ru
c_1 = 76
m_4_job_1_finishing
m_2_waiting | True | stop c_1
m_4_job_2_beginning
m_1_job_2_beginning
m_2_job_2_beginning
m_3_job_2_beginning
m_0_job_2_beginni
m_2_job_1_beginning
c_1 := 0
m_2_running | 17 >= c_1
17 > c_1
m_4_job_2_beginning
m_1_job_2_beginning
m_3_job_2_beginning
m_0_job_2_beginning
c_1 = 17
m_2_job_1_finishing
17 > c_1
m_2_job_2_beginning
m_2_job_1_beginning
success | True
m_2_preempted | True | stop c_1
m_4_job_2_beginning
m_1_job_2_beginning
m_2_job_2_beginning
m_3_job_2_beginning

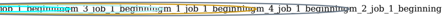

4_job_1_finishing m_0_job_2_beginning m_0_job_2_finishing m_1_job_2_beginning m_1_job_2_finishing m_2_job_2_beginning m_2_job_2_finishing m_3_job_2_beginning m_4_job_2_beginning m_4_job_2_finishing
job_2_beginning m_0_job_2_finishing m_1_job_2_beginning m_1_job_2_finishing m_2_job_2_beginning m_2_job_2_finishing m_3_job_2_beginning m_4_job_2_beginning m_4_job_2_finishing
time = 231
DEADLINE
error
231 >= time
c_1 = 87
m_3_job_1_finishing
m_1_waiting
True
stop c_1
m_4_job_2_beginning m_1_job_2_beginning m_2_job_2_beginning m_3_job_2_beginning m_0_job
m_1_job_1_beginning
c_1 := 0
m_1_running
31 >= c_1
31 > c_1
m_4_job_2_beginning
31 > c_1
m_2_job_2_beginning
31 > c_1
m_3_job_2_beginning
31 > c_1
m_0_job_2_beginning
c_1 = 31
m_1_job_1_finishing
31 > c_1
m_1_job_2_beginning
m_1_job_1_beginning
waiting
True
stop c_1
m_4_job_2_beginning m_1_job_2_beginning m_2_job_2_beginning m_3_job_2_beginning m_0_job_2_beginning
m_1_preempted
True
stop c_1
m_4_job_2_beginning m_1_job_2_beginning m_2_job_2_beginning m
m_4_job_1_beginning
c_1 := 0
nning
76 >= c_1
76 > c_1
m_1_job_2_beginning
76 > c_1
m_2_job_2_beginning
76 > c_1
m_3_job_2_beginning
76 > c_1
m_0_job_2_beginning
76 > c_1
m_4_job_2_beginning
m_4_job_1_beginning
m_4_preempted
True
stop c_1
m_4_job_2_beginning m_1_job_2_beginning m_2_job_2_beginning m_3_job_2_beginning m_0_job_2_beginning
ng
_0_job_2_beginning


job_1
m_0_waiting
True
stop c_1
m_4_job_2_beginningm_2_job_2_beginningm_0_job_2_beginningm_1_job_2_beginningm_3_job_2_
m_0_job_1_beginning
c_1 := 0
m_0_running
20 >= c_1
20 > c_1
20 > c_1
20 > c_1
20 > c_1
m_4_job_2_beginningm_2_job_2_beginningm_1_job_2_beginningm_3_job_2_beginning
c_1 = 20
m_0_job_1_finishing
20 > c_1
m_0_job_2_beginning
m_0_job_1_beginning
m_3_waiting
True
stop c_1
m_4_job_2_beginningm_1_job_2_beginningm_2_job_2_beginningm_3_job_2_beginningm_0_job_2_beginning
m_0_preempted
True
stop c_1
m_4_job_2_beginningm_1_job_2_beginningm_2_job_2_beginningm_3_
m_3_job_1_beginning
c_1 := 0
m_3_running
87 >= c_1
87 > c_1
87 > c_1
87 > c_1
87 > c_1
m_4_job_2_beginningm_1_job_2_beginningm_2_job_2_beginningm_0_job_2_beginning
87 > c_1
m_3_job_2_beginning
m_3_job_1_beginning
2_beginning
m_3_preempted
True
stop c_1
m_4_job_2_beginningm_1_job_2_beginningm_2_job_2_beginningm_3_job_2_beginningm_0_job_2_beginning
m_0_waiting
True
stop c_2
m_0_job_1_beginningm_3_job_1_beginningm_1
m_0_job_2_beginning
c_2 := 0
m_0_running
24 >= c_2
24 > c_2
24 > c_2
m_3_job_1_beginningm_1_job_1_beginningm_
c_2 = 24
m_0_job_2_finishing
24 > c_2
m_0_job_1_beginning
m_0_job_2_beginning
3_job_2_beginningm_0_job_2_beginning
m_1_waiting
True
stop c_2
m_0_job_1_beginningm_3_job_1_beginningm_1_job_1_beginningm_4_job_1_beginningm_2_job_1_beginning
m_0_preempted
True
stop c_2
m_0_job_1_beginnin
m_1_job_2_beginning
c_2 := 0
m_1_running
18 >= c_2
18 > c_2
18 > c_2
18 > c_2
18 > c_2
m_0_job_1_beginningm_3_job_1_beginningm_4_job_1_beginningm_2_job_1_beginning
m_3_waiting
True
stop c_2
m_0_job_1_beginningm_3_job_1_beginningm_
18 > c_2
m_1_job_1_beginning
m_1_job_2_beginning
c_2 = 18
m_1_job_2_finishing
m_3_job_2_beginning
c_2 := 0
m_1_preempted
True
stop c_2
m_0_job_1_beginningm_3_job_1_beginningm_1_job_1_beginningm_4_job_1_beginningm_2_job_1_beginning
m_3_running
81 >= c_2
81 > c_2
81 > c_2
m_0_job_1_beginningm_1_job_1_beginning
c_2 = 81
m_3_job_2_finishing
81 > c_2
m_3_job_1_beginning
m_3_job_2_beginning
success
True
m_3_preempted
True
stop c_2
m_0_job_1_beginningm_3_jo


job_2
m_4_waiting
True
stop c_2
m_4_job_2_beginning
c_2 := 0
m_4_running
25 >= c_2
c_2 = 25
m_4_job_2_finishing
25 > c_2
m_4_job_1_beginning
m_4_job_2_beginning
m_4_preempted
True
stop c_2
m_2_waiting
True
stop c_2
m_0_job_1_beginning
m_3_job_1_beginning
m_1_job_1_beginning
m_4_job_1_beginning
m_2_job_1_beginning
m_0_job_2_beginning
m_2_job_2_beginning
c_2 := 0
m_2_running
32 >= c_2
32 > c_2
c_2 = 32
m_2_job_2_finishing
32 > c_2
m_2_job_1_beginning
m_2_job_2_beginning
m_2_preempted
True
stop c_2
24 > c_2
81 > c_2
_beginning


beginning
m_1_job_1_beginning
m_4_job_1_beginning
m_2_job_1_beginning


> c_2
25 > c_2
25 > c_2
1_beginning
m_1_job_1_beginning
m_2_job_1_beginning


job_1_beginning
m_3_job_1_beginning
m_1_job_1_beginning
m_4_job_1_beginning
m_2_job_1_beginning