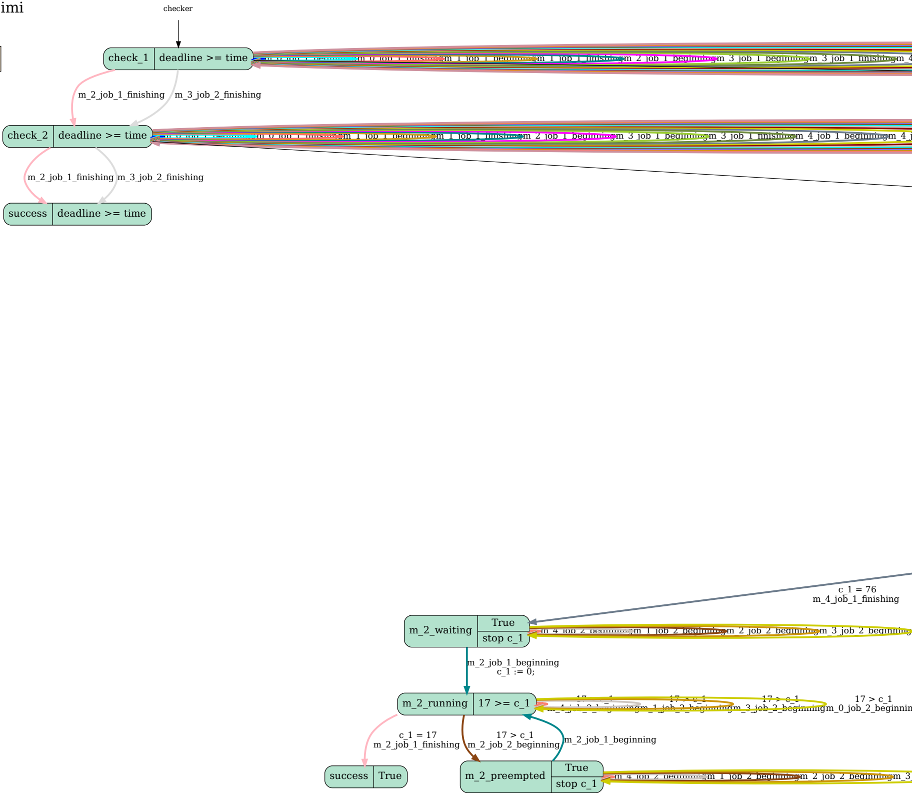
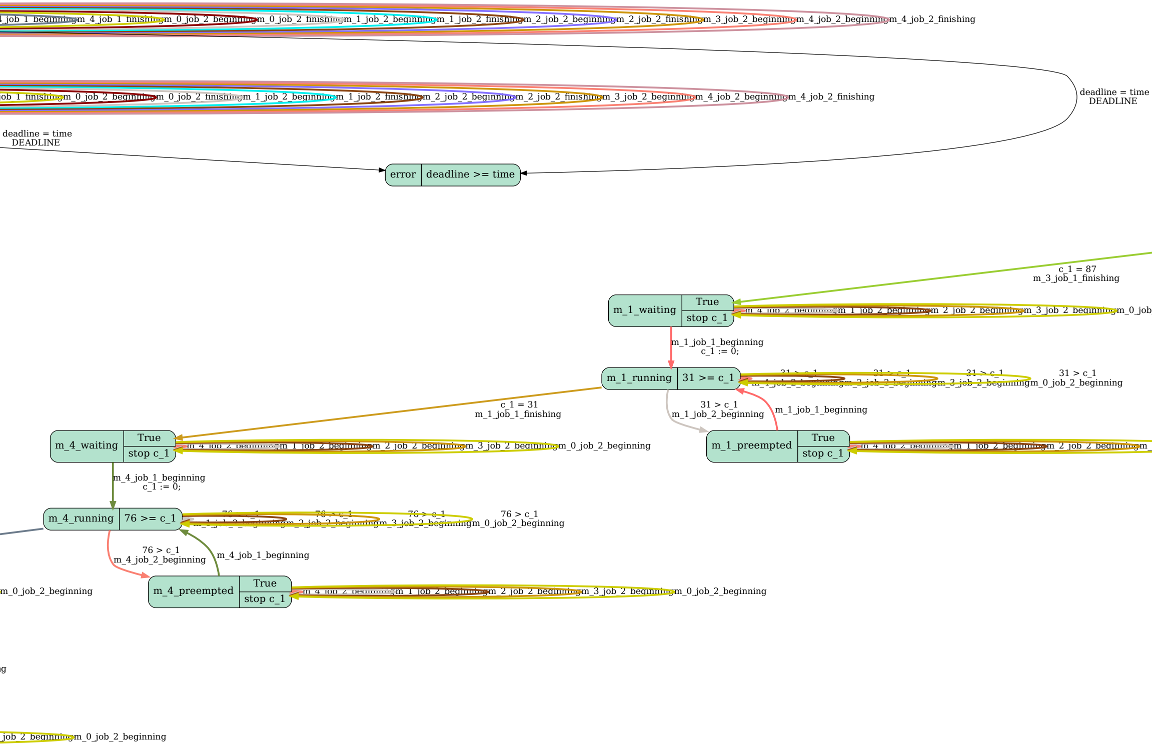
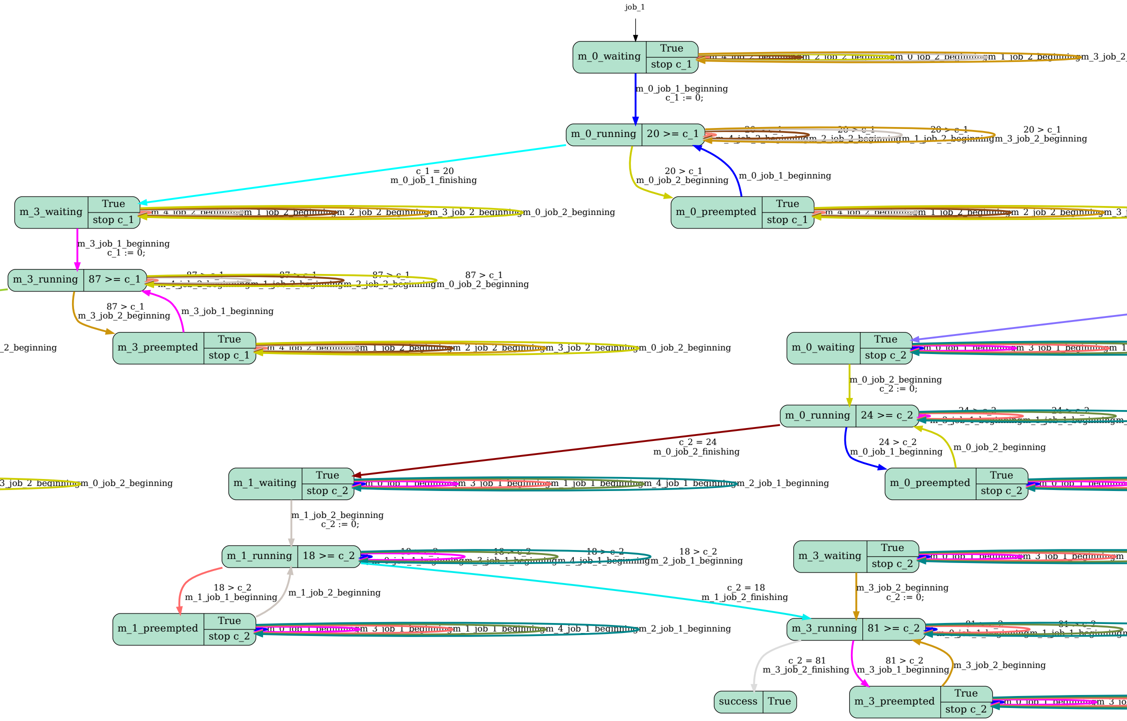
LA02_deadline-2_1param.imi

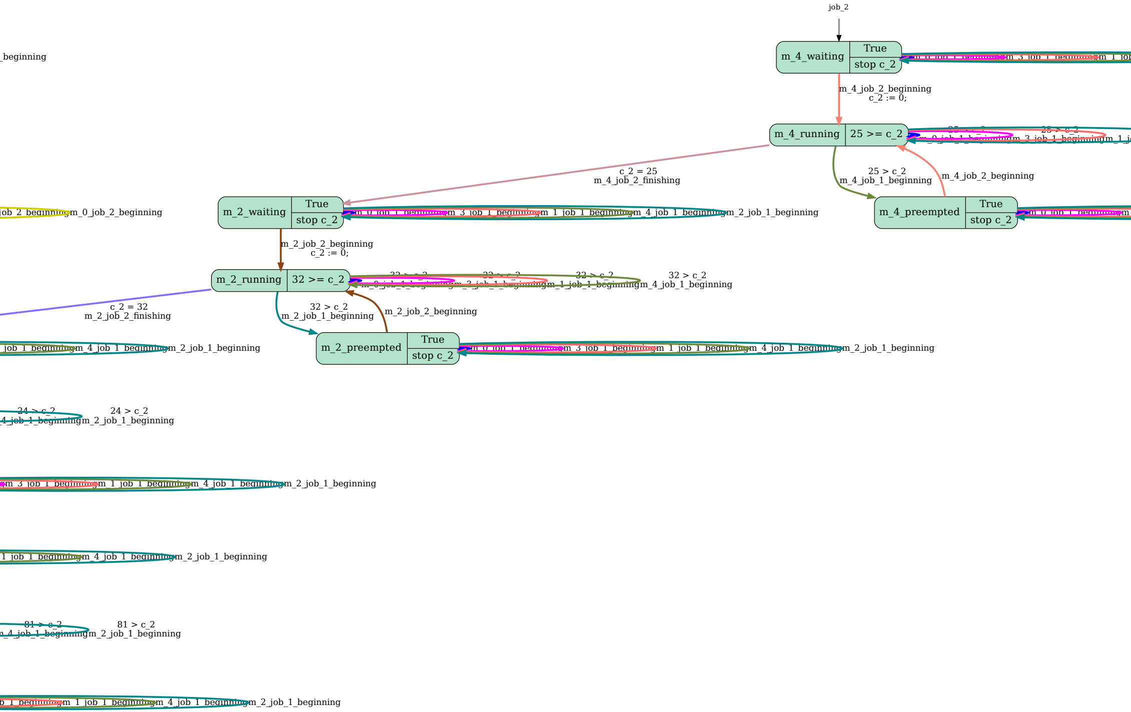
Generated by IMITATOR 3.4-beta "Cheese Durian"
Build: develop/6908f5d
Generation time: Tue Jan 23, 2024 09:33:37

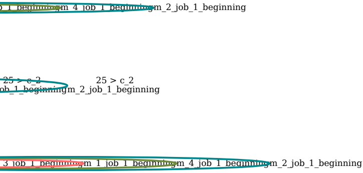
3 clocks	1 parameter	Initial
c_2 c_1 time	deadline	c_2 = 0 & c_1 = 0 & time = 0


checker
check_1
deadline >= time
m_2_job_1_finishing
m_3_job_2_finishing
check_2
deadline >= time
m_2_job_1_finishing
m_3_job_2_finishing
success
deadline >= time
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
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_2_job_1_beginning
c_1 := 0;
m_2_running
17 >= c_1
17 > c_1
m_4_job_2_beginning
17 > c_1
m_1_job_2_beginning
17 > c_1
m_3_job_2_beginning
17 > c_1
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


error
deadline >= time
deadline = time
DEADLINE
deadline = time
DEADLINE
m_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
c_1 = 87
m_3_job_1_finishing
m_1_waiting
True
stop c_1
m_1_job_1_beginning
c_1 := 0;
m_1_running
31 >= c_1
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
m_1_preempted
True
stop c_1
m_4_waiting
True
stop c_1
m_4_job_1_beginning
c_1 := 0;
m_4_running
76 >= c_1
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_0_job_2_beginning


job_1
m_0_waiting
True
stop c_1
m_0_job_1_beginning
c_1 := 0;
m_0_running
20 >= c_1
20 > c_1
m_0_job_2_beginning
c_1 = 20
m_0_job_1_finishing
m_0_preempted
True
stop c_1
m_3_waiting
True
stop c_1
m_3_job_1_beginning
c_1 := 0;
m_3_running
87 >= c_1
87 > c_1
m_3_job_2_beginning
m_3_job_1_beginning
m_3_preempted
True
stop c_1
m_0_job_2_beginning
m_1_job_2_beginning
m_2_job_2_beginning
m_3_job_2_beginning
m_0_waiting
True
stop c_2
m_0_job_2_beginning
c_2 := 0;
m_0_running
24 >= c_2
24 > c_2
m_0_job_1_beginning
m_0_job_2_beginning
c_2 = 24
m_0_job_2_finishing
m_0_preempted
True
stop c_2
m_1_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_1_job_2_beginning
c_2 := 0;
m_1_running
18 >= c_2
18 > c_2
m_1_job_1_beginning
m_1_job_2_beginning
c_2 = 18
m_1_job_2_finishing
m_1_preempted
True
stop c_2
m_3_waiting
True
stop c_2
m_3_job_2_beginning
c_2 := 0;
m_3_running
81 >= c_2
81 > c_2
m_3_job_1_beginning
m_3_job_2_beginning
c_2 = 81
m_3_job_2_finishing
success
True
m_3_preempted
True
stop c_2


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
32 > c_2
32 > c_2
32 > c_2
m_4_job_1_beginning
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
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
24 > c_2
24 > c_2
m_2_job_1_beginning
81 > c_2
81 > c_2
m_2_job_1_beginning


b_1_beginning
m_4_job_1_beginning
m_2_job_1_beginning
25 > c_2
25 > c_2
ob_1_beginning
m_2_job_1_beginning
3_job_1_beginning
m_1_job_1_beginning
m_4_job_1_beginning
m_2_job_1_beginning