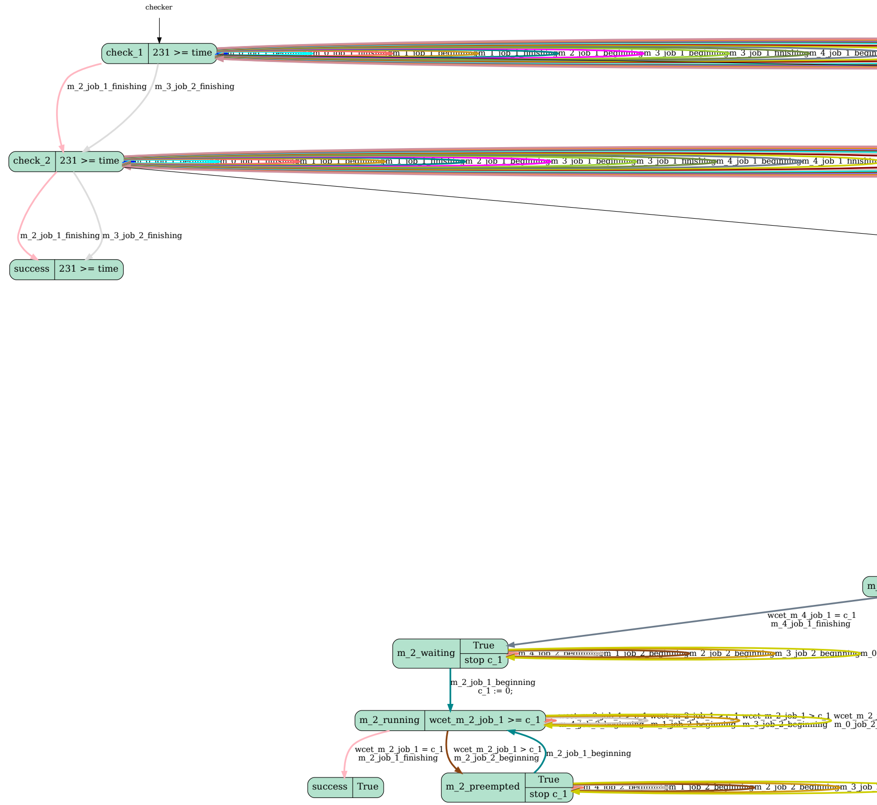
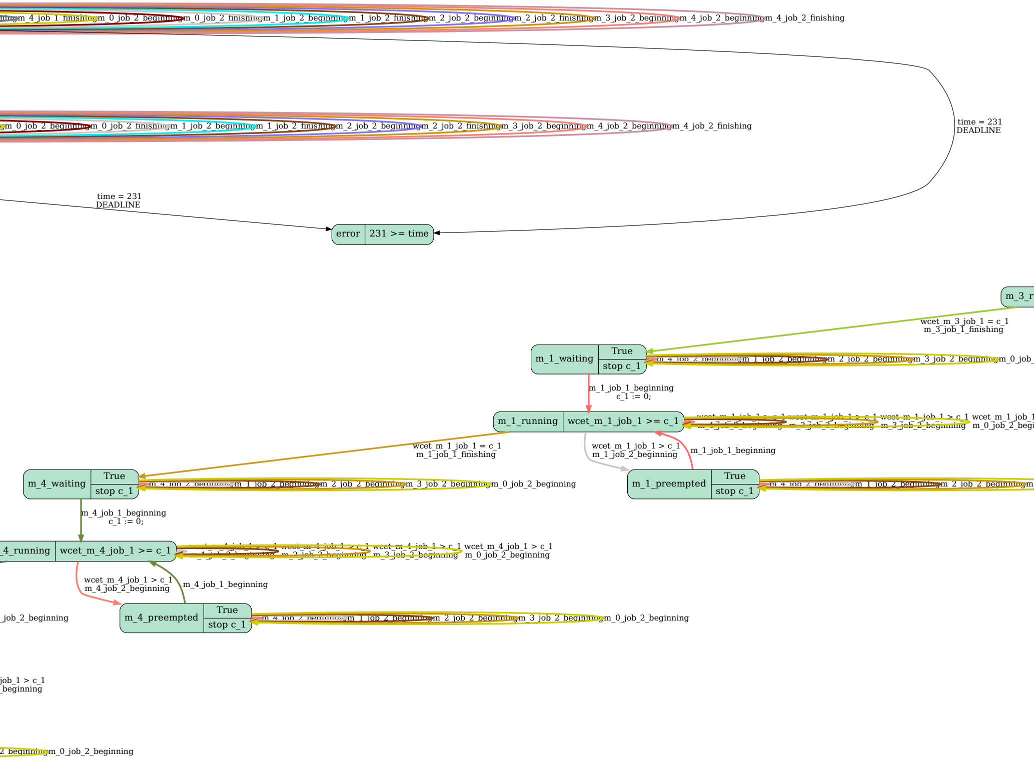
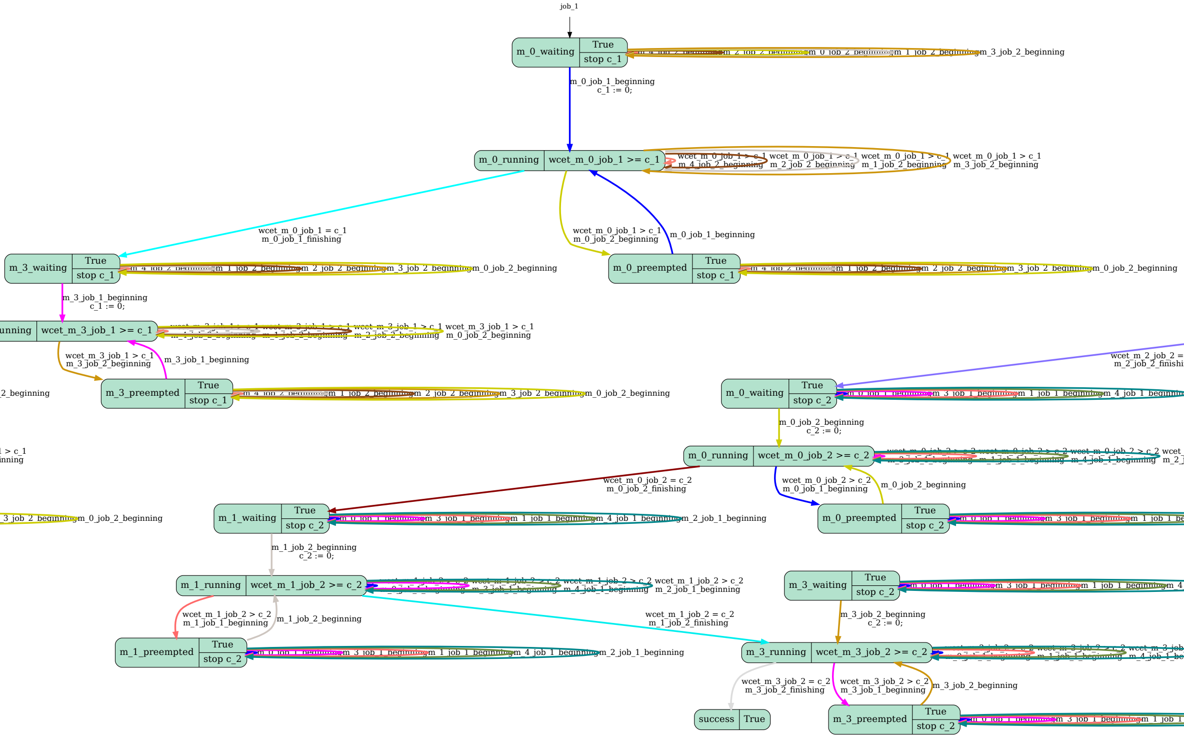
# LA02-2_10param.imi

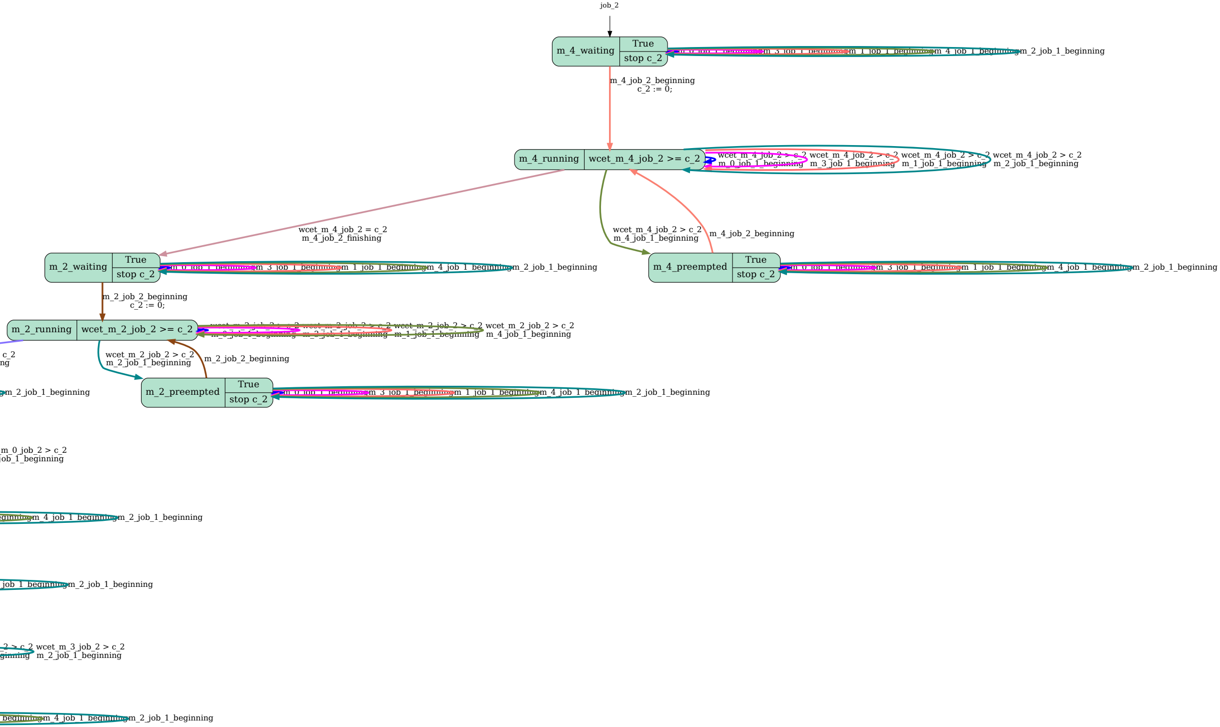
Generated by IMITATOR 3.4-beta "Cheese Durian"
Build: develop/6908f5d
Generation time: Tue Jan 23, 2024 09:33:36

| 3 clocks | 10 parameters | Initial |
|---|---|---|
| c_2<br>c_1<br>time | wcet_m_4_job_2<br>wcet_m_2_job_2<br>wcet_m_0_job_2<br>wcet_m_1_job_2<br>wcet_m_3_job_2<br>wcet_m_0_job_1<br>wcet_m_1_job_1<br>wcet_m_2_job_1<br>wcet_m_3_job_1<br>wcet_m_4_job_1 | wcet_m_4_job_2 >= 0<br>& wcet_m_2_job_2 >= 0<br>& wcet_m_0_job_2 >= 0<br>& wcet_m_1_job_2 >= 0<br>& wcet_m_3_job_2 >= 0<br>& wcet_m_0_job_1 >= 0<br>& wcet_m_1_job_1 >= 0<br>& wcet_m_2_job_1 >= 0<br>& wcet_m_3_job_1 >= 0<br>& wcet_m_4_job_1 >= 0<br>& c_2 = 0<br>& c_1 = 0<br>& time = 0 |


checker
check_1 | 231 >= time
m_2_job_1_finishing
m_3_job_2_finishing
check_2 | 231 >= time
m_2_job_1_finishing m_3_job_2_finishing
success | 231 >= 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
m_4_job_1_finishing
wcet_m_4_job_1 = c_1
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 | wcet_m_2_job_1 >= c_1
wcet_m_2_job_1 > c_1
m_0_job_2
wcet_m_2_job_1 = c_1
m_2_job_1_finishing
wcet_m_2_job_1 > 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


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
time = 231
DEADLINE
error
231 >= time
m_1_waiting
True
stop c_1
wcet_m_3_job_1 = c_1
m_3_job_1_finishing
m_1_job_1_beginning
c_1 := 0;
m_1_running
wcet_m_1_job_1 >= c_1
wcet_m_1_job_1 > c_1
wcet_m_1_job_1 = c_1
m_1_job_1_finishing
m_1_preempted
m_4_waiting
m_4_job_1_beginning
c_1 := 0;
4_running
wcet_m_4_job_1 >= c_1
wcet_m_4_job_1 > c_1
m_4_job_2_beginning
m_4_preempted
m_3_r


job_1
m_0_waiting
True
stop c_1
m_3_job_2_beginning
m_0_job_1_beginning
c_1 := 0;
m_0_running
wcet_m_0_job_1 >= c_1
wcet_m_0_job_1 > c_1
m_4_job_2_beginning
wcet_m_0_job_1 > c_1
m_2_job_2_beginning
wcet_m_0_job_1 > c_1
m_1_job_2_beginning
wcet_m_0_job_1 > c_1
m_3_job_2_beginning
wcet_m_0_job_1 = c_1
m_0_job_1_finishing
wcet_m_0_job_1 > c_1
m_0_job_2_beginning
m_0_job_1_beginning
m_3_waiting
True
stop c_1
m_0_job_2_beginning
m_0_preempted
True
stop c_1
m_0_job_2_beginning
m_3_job_1_beginning
c_1 := 0;
unning
wcet_m_3_job_1 >= c_1
wcet_m_3_job_1 > c_1
m_2_job_2_beginning
wcet_m_3_job_1 > c_1
m_0_job_2_beginning
wcet_m_3_job_1 > c_1
m_3_job_2_beginning
m_3_job_1_beginning
m_3_preempted
True
stop c_1
m_0_job_2_beginning
2_beginning
1 > c_1
nning
3_job_2_beginning
m_0_job_2_beginning
wcet_m_2_job_2 =
m_2_job_2_finishi
m_0_waiting
True
stop c_2
m_0_job_2_beginning
c_2 := 0;
m_0_running
wcet_m_0_job_2 >= c_2
wcet_m_0_job_2 = c_2
m_0_job_2_finishing
wcet_m_0_job_2 > c_2
m_0_job_1_beginning
m_0_job_2_beginning
m_1_waiting
True
stop c_2
m_2_job_1_beginning
m_0_preempted
True
stop c_2
m_1_job_2_beginning
c_2 := 0;
m_1_running
wcet_m_1_job_2 >= c_2
wcet_m_1_job_2 > c_2
m_4_job_1_beginning
wcet_m_1_job_2 > c_2
m_2_job_1_beginning
m_3_waiting
True
stop c_2
wcet_m_1_job_2 > c_2
m_1_job_1_beginning
m_1_job_2_beginning
wcet_m_1_job_2 = c_2
m_1_job_2_finishing
m_3_job_2_beginning
c_2 := 0;
m_1_preempted
True
stop c_2
m_2_job_1_beginning
m_3_running
wcet_m_3_job_2 >= c_2
wcet_m_3_job_2 = c_2
m_3_job_2_finishing
wcet_m_3_job_2 > c_2
m_3_job_1_beginning
m_3_job_2_beginning
success
True
m_3_preempted
True
stop c_2


job_2
m_4_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_4_job_2_beginning
c_2 := 0;
m_4_running
wcet_m_4_job_2 >= c_2
wcet_m_4_job_2 > c_2
m_0_job_1_beginning
wcet_m_4_job_2 > c_2
m_3_job_1_beginning
wcet_m_4_job_2 > c_2
m_1_job_1_beginning
wcet_m_4_job_2 > c_2
m_2_job_1_beginning
wcet_m_4_job_2 = c_2
m_4_job_2_finishing
wcet_m_4_job_2 > c_2
m_4_job_1_beginning
m_4_job_2_beginning
m_2_waiting
True
stop c_2
m_4_preempted
True
stop c_2
m_2_job_2_beginning
c_2 := 0;
m_2_running
wcet_m_2_job_2 >= c_2
wcet_m_2_job_2 > c_2
m_0_job_1_beginning
wcet_m_2_job_2 > c_2
m_3_job_1_beginning
wcet_m_2_job_2 > c_2
m_1_job_1_beginning
wcet_m_2_job_2 > c_2
m_4_job_1_beginning
wcet_m_2_job_2 > c_2
m_2_job_1_beginning
m_2_job_2_beginning
m_2_preempted
True
stop c_2
m_2_job_1_beginning
m_0_job_2 > c_2
job_1_beginning
m_4_job_1_beginning
m_2_job_1_beginning
m_2_job_1_beginning
wcet_m_3_job_2 > c_2
m_2_job_1_beginning
m_4_job_1_beginning
m_2_job_1_beginning