process P

P = nonCritP.P + is\_wantq\_false.P1

P1 = set\_wantp\_true.P2

P2 = critical.P3

P3 = set\_wantp\_false.P

process q

Q = nonCritQ.Q + is\_wantp\_false.Q1

Q1 = set\_wantq\_true.Q2 Q2 = critical.Q3

Q3 = set\_wantq\_false.Q

wantP (all actions are coactions)

WP = is\_wantp\_false.WP + set\_wantp\_true.WP1
WP1 = is\_wantp\_true.WP1 + set\_wantp\_false.WP

wantQ (all actions are coactions)

states reachable, wich do not respect all constraints

(Warning: tau symbol is not rendered correctly on the output pdf. All silen actions are surrounded by "(" and ")"

WQ = is\_wantq\_false.WQ + set\_wantq\_true.WQ1
WQ1 = is\_wantq\_true.WQ1 + set\_wantq\_false.WQ

