process P

P = nonCritP.P + is_wantq_false.P1
P1 = set_wantp_true.P2
P2 = critical.P3
P3 = set_wantp_false.P

tau (set_wantp_false)

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)

WQ = is_wantq_false.WQ + set_wantq_true.WQ1
WQ1 = is_wantq_true.WQ1 + set_wantq_false.WQ

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

