process P

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

system: (P || WP ||

process q
Q = nonCritQ.Q + set_wantq_true.Q1

Q1 = is_wantp_false.Q2

WP = is_wantp_false.WP + set_wantp_true.WP1
WP1 = is_wantp_true.WP1 + set_wantp_false.WP

wantP (all actions are coactions)

wantQ (all actions are coactions)

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

g2 = critical.Q3
Q3 = set_wantq_false.Q

system: (P || WP || WQ || Q) \ {is_wantp_false, is_wantp_true, set_wantp_false, is_wantq_false, is_wantq_true, set_wantq_false}

(set_want_p_false)

