process P P = nonCritP.P + set_wantp_true.P1 P1 = is_wantq_false.P2 P2 = critical.P3 P3 = set_wantp_false.P tau(set_want_p_false)

process q

Q = nonCritQ.Q + set_wantq_true.Q1

Q1 = is_wantp_false.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

