

Job₀

$I = \{T_r, T_g, T_b\}$ *N1*
 $CT = \{Q_{A1}\}$
 $RT = \{Q_{B1}, \dots, Q_{B4}\}$
 extend = true

$I = \{T_r, T_g, T_b\}$ *N2*
 $CT = \{Q_{B1}\}$
 $RT = \{Q_{C1}, \dots, Q_{B4}\}$
 extend = true

$I = \{T_b\}$ *N3*
 $CT = \{Q_{C1}\}$
 $RT = \{Q_{D1}, \dots, Q_{B4}\}$
 extend = true

$I = \{T_b\}$ *N4*
 $CT = \{Q_{D1}\}$
 $RT = \{Q_{B2}, \dots, Q_{B4}\}$
 extend = true

$I = \{T_g, T_b\}$ *N5*
 $CT = \{Q_{B2}\}$
 $RT = \{Q_{B3}, \dots, Q_{B4}\}$
 extend = true

$I = \{T_g, T_b\}$ *N6*
 $CT = \{Q_{B3}\}$
 $RT = \{Q_{D3}, Q_{A4}, Q_{B4}\}$
 extend = true

$I = \{T_r\}$ *N7*
 $CT = \{Q_{D3}\}$
 $RT = \{Q_{A4}, Q_{B4}\}$
 extend = true

$I = \{T_g\}$ *N8*
 $CT = \{Q_{A4}\}$
 $RT = \{Q_{B4}\}$
 extend = true

$I = \{T_g\}$ *N9*
 $CT = \{Q_{B4}\}$
 $RT = \{\}$
 extend = true

Job₁

$I = \{T_r, T_g, T_b\}$ *N1*
 $CT = \{Q_{A1}, Q_{B1}\}$
 $RT = \{Q_{C1}, \dots, Q_{B4}\}$
 extend = false

$I = \{T_b\}$ *N10*
 $CT = \{Q_{A1}, Q_{B1}, Q_{C1}\}$
 $RT = \{Q_{D1}, \dots, Q_{B4}\}$
 extend = true

$I = \{T_b\}$ *N11*
 $CT = \{Q_{A1}, Q_{B1}, Q_{D1}\}$
 $RT = \{Q_{B2}, \dots, Q_{B4}\}$
 extend = true

$I = \{T_r, T_g\}$ *N12*
 $CT = \{Q_{A1}, Q_{B1}, Q_{B2}\}$
 $RT = \{Q_{B3}, \dots, Q_{B4}\}$
 extend = true

$I = \{T_r, T_g\}$ *N13*
 $CT = \{Q_{A1}, Q_{B1}, Q_{B3}\}$
 $RT = \{Q_{D3}, Q_{A4}, Q_{B4}\}$
 extend = true

$I = \{T_r\}$ *N14*
 $CT = \{Q_{A1}, Q_{B1}, Q_{D3}\}$
 $RT = \{Q_{A4}, Q_{B4}\}$
 extend = true

$I = \{T_g\}$ *N15*
 $CT = \{Q_{A1}, Q_{B1}, Q_{A4}\}$
 $RT = \{Q_{B4}\}$
 extend = true

$I = \{T_g\}$ *N16*
 $CT = \{Q_{A1}, Q_{B1}, Q_{B4}\}$
 $RT = \{\}$
 extend = true

Job₂

$I = \{T_r, T_g, T_b\}$ *N1*
 $CT = \{Q_{A1}, Q_{B1}\}$
 $RT = \{Q_{C1}, \dots, Q_{B4}\}$
 extend = false

$I = \{T_r, T_g\}$ *N12*
 $CT = \{Q_{A1}, Q_{B1}, Q_{B2}, Q_{B3}\}$
 $RT = \{Q_{D3}, \dots, Q_{B4}\}$
 extend = false

$I = \{T_r\}$ *N17*
 $CT = \{Q_{A1}, Q_{B1}, Q_{B2}, Q_{B3}, Q_{D3}\}$
 $RT = \{Q_{A4}, Q_{B4}\}$
 extend = true

$I = \{T_g\}$ *N18*
 $CT = \{Q_{A1}, Q_{B1}, Q_{B2}, Q_{B3}, Q_{A4}\}$
 $RT = \{Q_{B4}\}$
 extend = true

$I = \{T_g\}$ *N19*
 $CT = \{Q_{A1}, Q_{B1}, Q_{B2}, Q_{B3}, Q_{A4}\}$
 $RT = \{B4\}$
 extend = true

$I = \{T_g\}$ *N20*
 $CT = \{Q_{A1}, Q_{B1}, Q_{B2}, Q_{B3}, Q_{B4}\}$
 $RT = \{\}$
 extend = true

Job₃

$I = \{T_r, T_g, T_b\}$ *N1*
 $CT = \{Q_{A1}, Q_{B1}\}$
 $RT = \{Q_{C1}, \dots, Q_{B4}\}$
 extend = false

$I = \{T_r, T_g\}$ *N12*
 $CT = \{Q_{A1}, Q_{B1}, Q_{B2}, Q_{B3}\}$
 $RT = \{Q_{D3}, \dots, Q_{B4}\}$
 extend = false