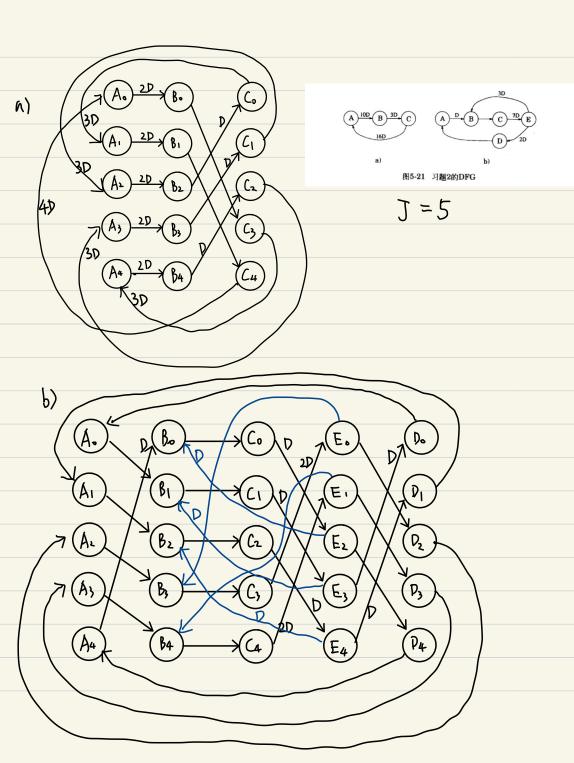
5.3 展开算法保持DFG中的延迟数目不变 $\mathbb{CP} \left[\frac{W}{T} \right] + \left[\frac{W+1}{T} \right] + \dots + \left[\frac{W+J-1}{T} \right] = W$ -: 记w=kJ+m (o<m<J, k>n 整数) 当0 ϵ i< J-m时, $\lfloor \frac{W+i}{J} \rfloor = k$, $\sum_{i=1}^{J-M-1} = k(J-m)$ 当 J-m $\leq i \leq J-1$ 时, $\left\lfloor \frac{w+i}{J} \right\rfloor = k+1$, $\sum_{i=1}^{J-1} = (k+1)$ M 故 $\frac{1}{1} \left[\frac{W+\dot{\nu}}{J} \right] = k(J-m) + (k+1) m = kJ + m = W$ 得证: LyJ+Lw+J+ ... + Lw+J-1] = W 5.2 J=2 a) 6)



7.
$$T = 8$$
, $J = \lceil \frac{T \text{ crit}}{T} \rceil$, 读代
$$J = 2, \text{ Torit} = 17 > JT$$

$$J = 3, \text{ Torit} = 17 < JT$$
 故所霈最小展开系数为3
$$R = \sqrt{63}; \qquad (2) \qquad (5) \qquad (6)$$

$$A0 \longrightarrow B \qquad (6)$$

$$A1 \longrightarrow B1 \longrightarrow C1$$

$$A2 \longrightarrow B2 \longrightarrow C$$

关键路径17 a.t. < 8×3=24 a.t.