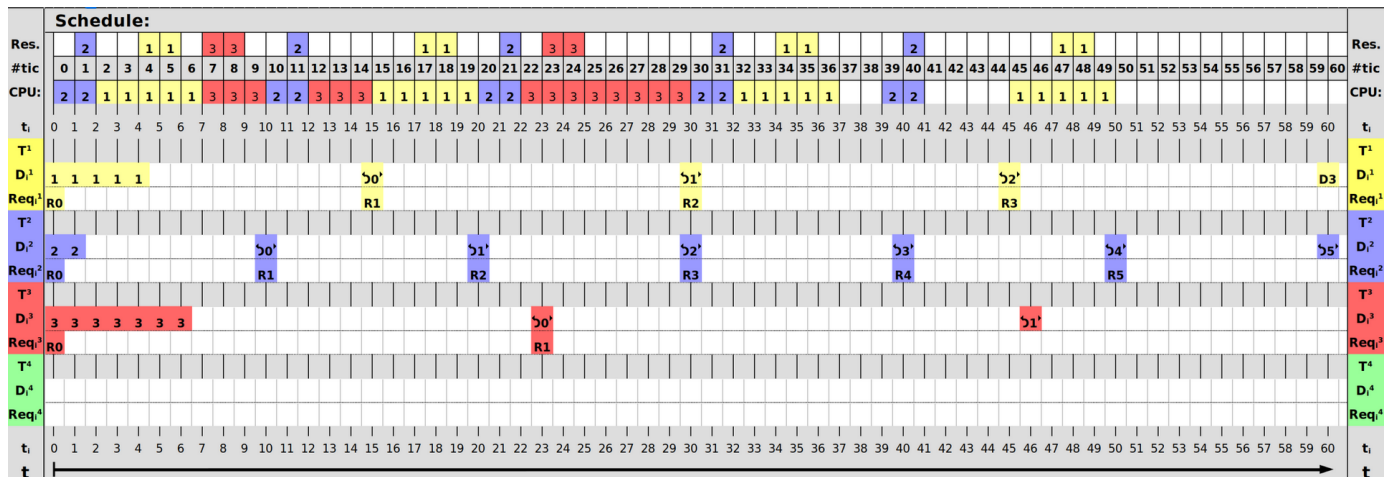
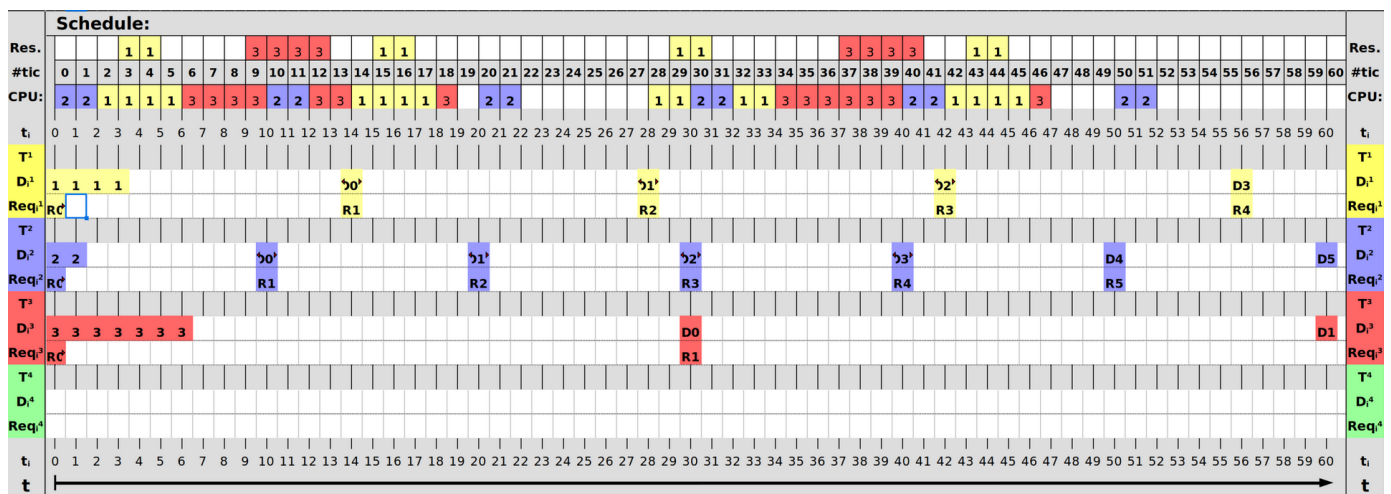


- **System load:** $U = \sum_{i=1}^n U_i = \sum_{i=1}^n \frac{e_i}{D_i}$

a.



b.



- **System load:** $\frac{4}{14} + \frac{2}{10} + \frac{7}{30} = 0,71$
- **Schedulability test:** $3 \cdot (2^{\frac{1}{3}} - 1) = 0,78$

$$0,71 \leq 0,78 \rightarrow \text{feasible}$$