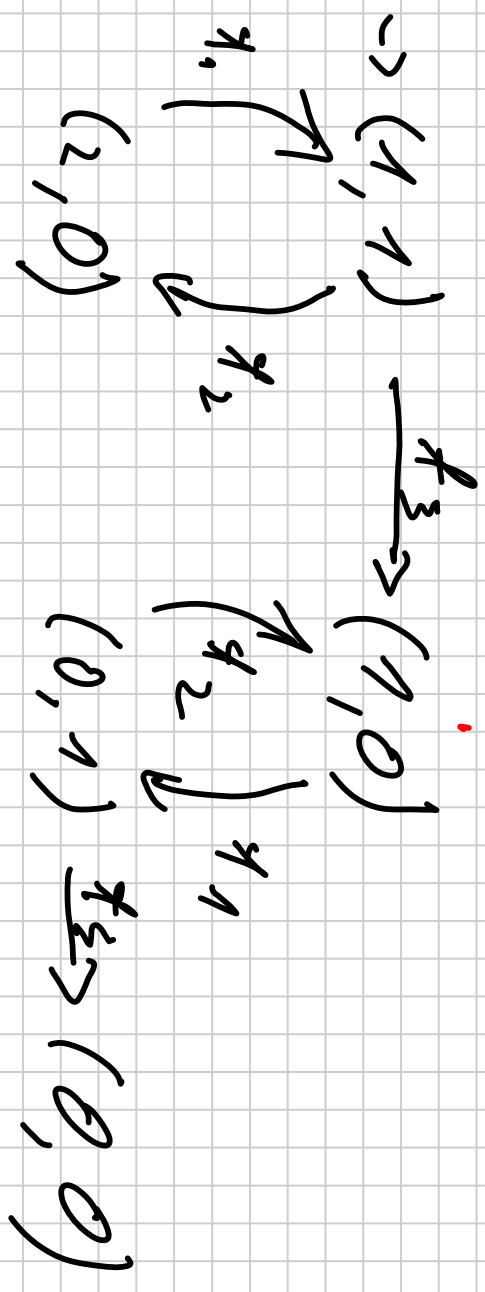
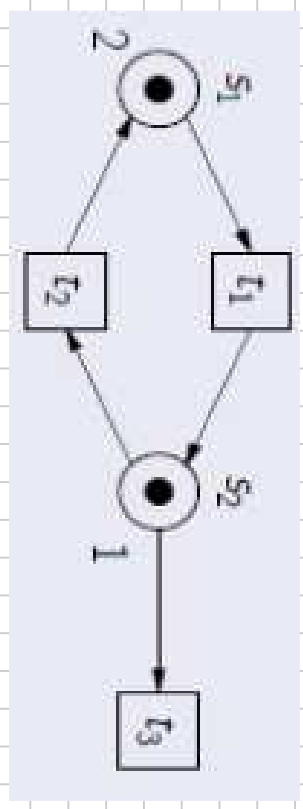
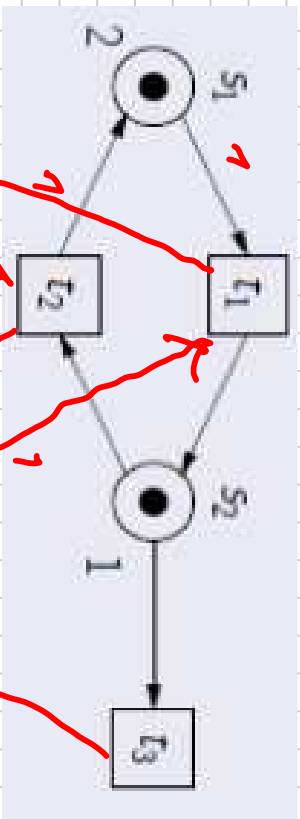


Modellierung 27.11.13

Notiztitel

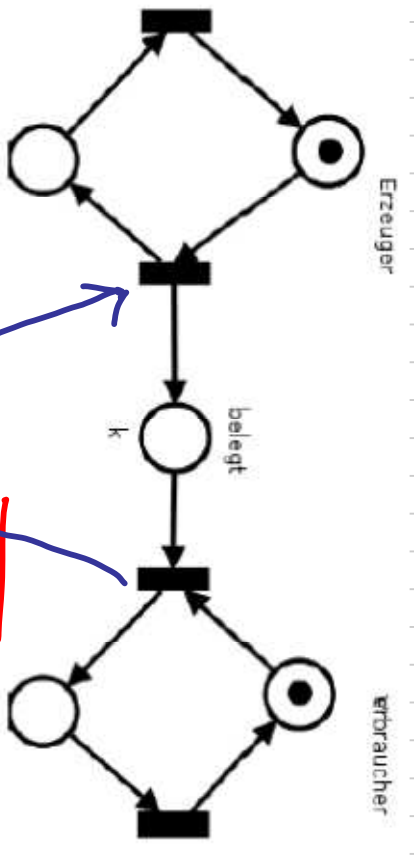
27.11.2013





$$(1, 1, 1, 0) \xrightarrow{x_3} (1, 1, 0, 1)$$

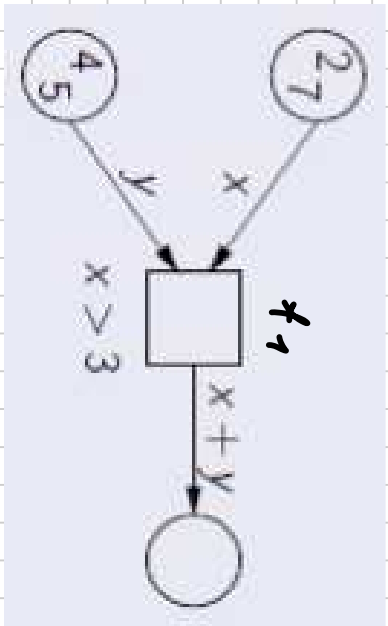
$$\begin{array}{c}
 \begin{array}{c} \leftarrow x_1 \\ \leftarrow x_2 \end{array} \\
 (2, 0, 0, 1) \\
 \\
 \begin{array}{c} \leftarrow x_2 \\ \leftarrow x_1 \end{array} \\
 (0, 2, 1, 0) \xrightarrow{x_3} (0, 2, 0, 1)
 \end{array}$$



Handwritten notes:
- A red circle around the central place 'k' with the text "k = belegt" written next to it.
- A blue arrow pointing from the text "k = belegt" to the central place 'k'.
- A blue arrow pointing from the text "k = belegt" to the transition between the producer and the buffer place.

Headlock - Verhinderung

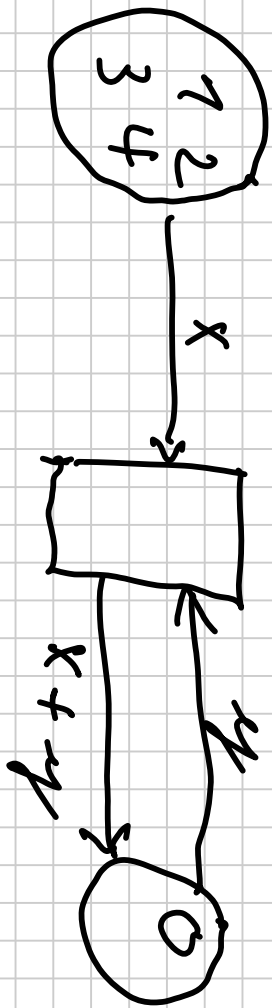
- kein weiches Kinnhaken (z. B. Spoiling)
- Präemption
- kein Halten und Warten (alle Ressourcen auf einmal anfordern)
- kein zirkuläres Warten (erst gelegte Bedingung der Ressourcen)



$$\begin{pmatrix} 2 & 4 \\ 7 & 5 \end{pmatrix} \longrightarrow \begin{pmatrix} 2, 5, 11 \end{pmatrix}$$



$$\begin{pmatrix} 2, 4, 12 \end{pmatrix}$$



$$\begin{pmatrix} 1 & 0 \\ 2 & 1 \end{pmatrix} \rightarrow \begin{pmatrix} 2 \\ 3, 1 \end{pmatrix} \rightarrow \begin{pmatrix} 3 \\ 4, 3 \end{pmatrix}$$



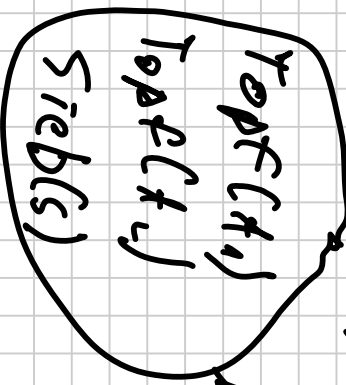
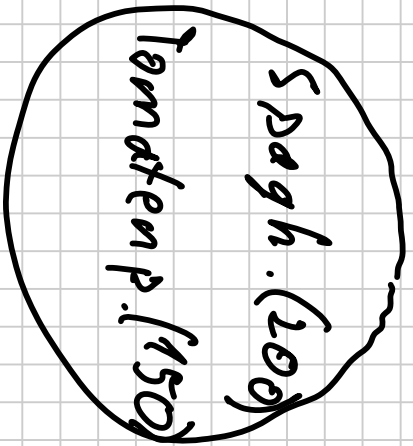
$$\begin{pmatrix} 1 \\ 2, 4 \\ 3 \end{pmatrix}$$

$$\begin{pmatrix} 4, 6 \end{pmatrix}$$

$$\rightarrow \begin{pmatrix} 1, 7, 0 \end{pmatrix}$$



Vorrate

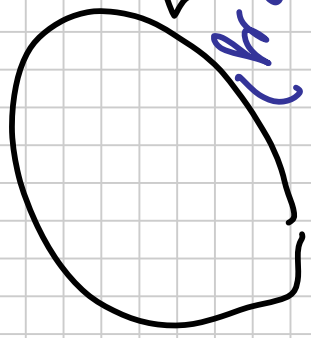


Geschirr Topf (z)
Topf (k)
Topf (k)

Spagh(x)
Tomatenp(y)



SpaghTS(3y)



Essen