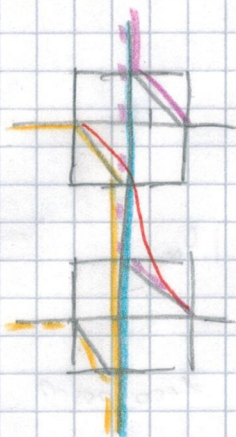
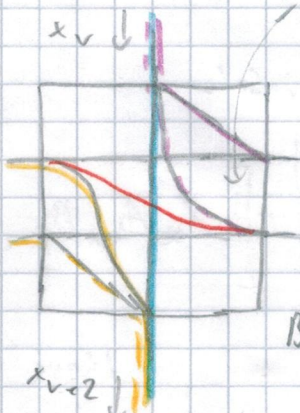


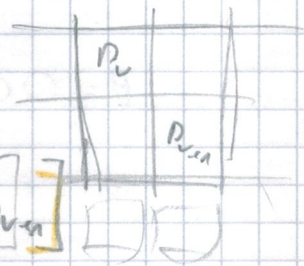
Combine 2 steps



⇒



heckle D also allow an outflow part that is not possible to the left



$$B_c = \begin{bmatrix} A_{v1} B_v & B_{v1} \end{bmatrix}$$

$$A_c = \begin{bmatrix} A_{v1} & A_v \end{bmatrix}$$

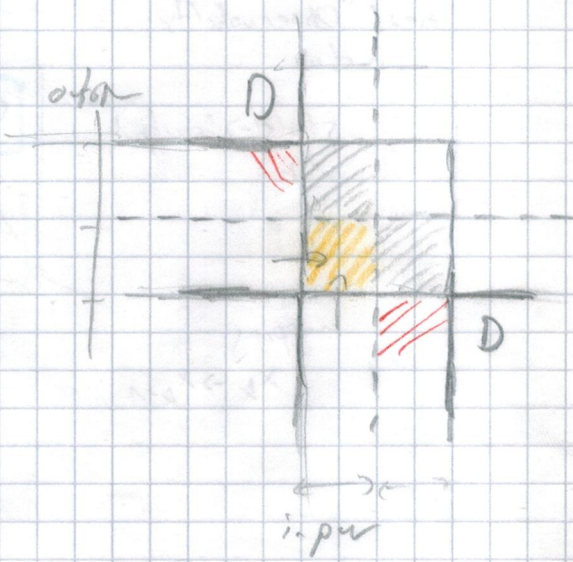
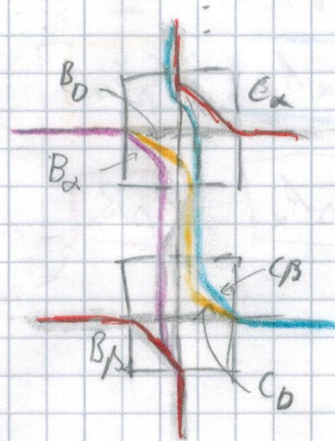
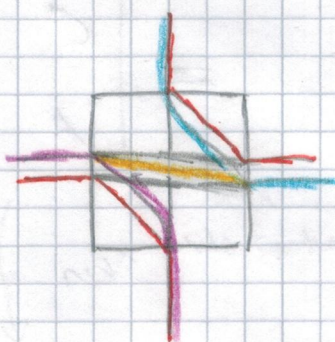
$$C_c = \begin{bmatrix} C_v \\ C_{v1} A_v \end{bmatrix} \quad D_c = \begin{bmatrix} D_v \\ C_{v1} B_v \quad D_{v1} \end{bmatrix}$$

minimal?

$$\begin{bmatrix} C_v \\ C_{v1} A_v \\ C_{v2} A_{v1} A_v \\ C_{v3} A_{v1} A_{v1} A_v \end{bmatrix} \begin{bmatrix} \dots & A_{v1} B_{v1} B_{v1} \end{bmatrix}$$

$$\begin{bmatrix} C_{v2} \\ C_{v3} A_{v1} \end{bmatrix}$$

$$\begin{bmatrix} A_{v1} & A_v \end{bmatrix} B_{v1} \begin{bmatrix} A_{v1} B_v & B_{v1} \end{bmatrix}$$



$B_{v1} \rightarrow$  minimal  
 $B_{v2} \rightarrow$  minimal

$\alpha, \beta$  in this relation with different specs for D

$$A' = A_p A_\alpha$$

Bold  $\hat{=}$  known a-priori

$$D' = \begin{bmatrix} D_\alpha \\ C_\beta B_\alpha \\ + C_D B_D \end{bmatrix} \quad D_\beta$$

$$B' = \begin{bmatrix} A_p B_\alpha & B_\beta \end{bmatrix} \quad B^*$$

$$C' = \begin{bmatrix} C_\alpha \\ C_p A_\alpha \end{bmatrix} \quad C^*$$



