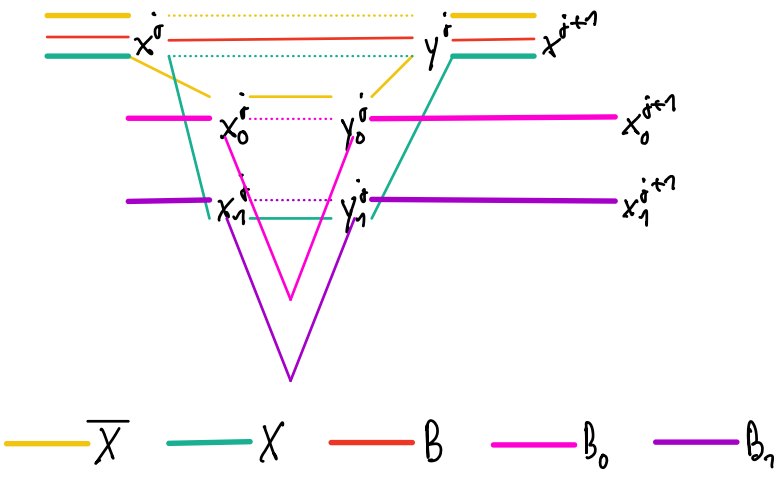
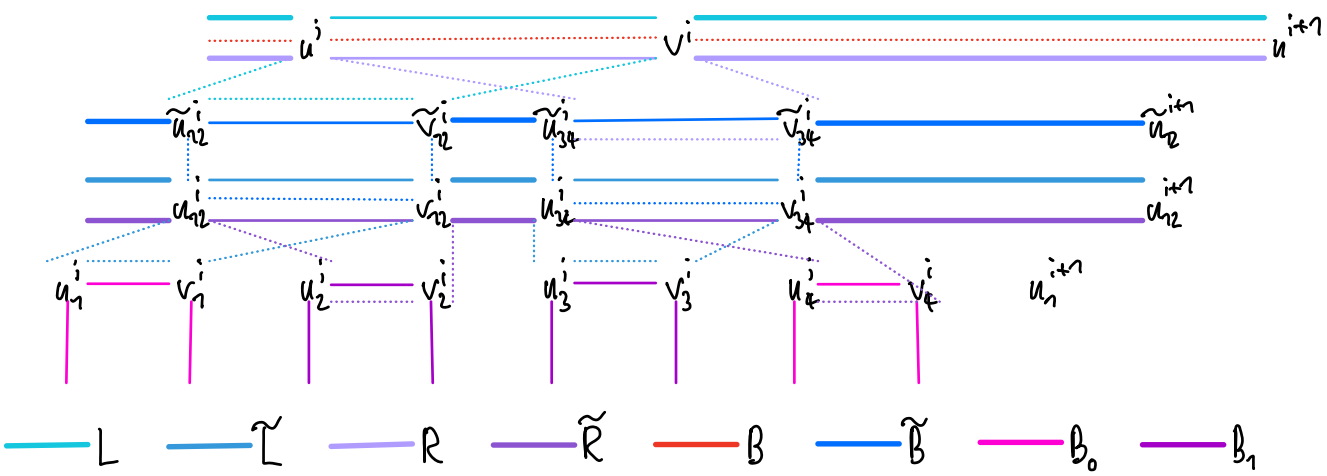
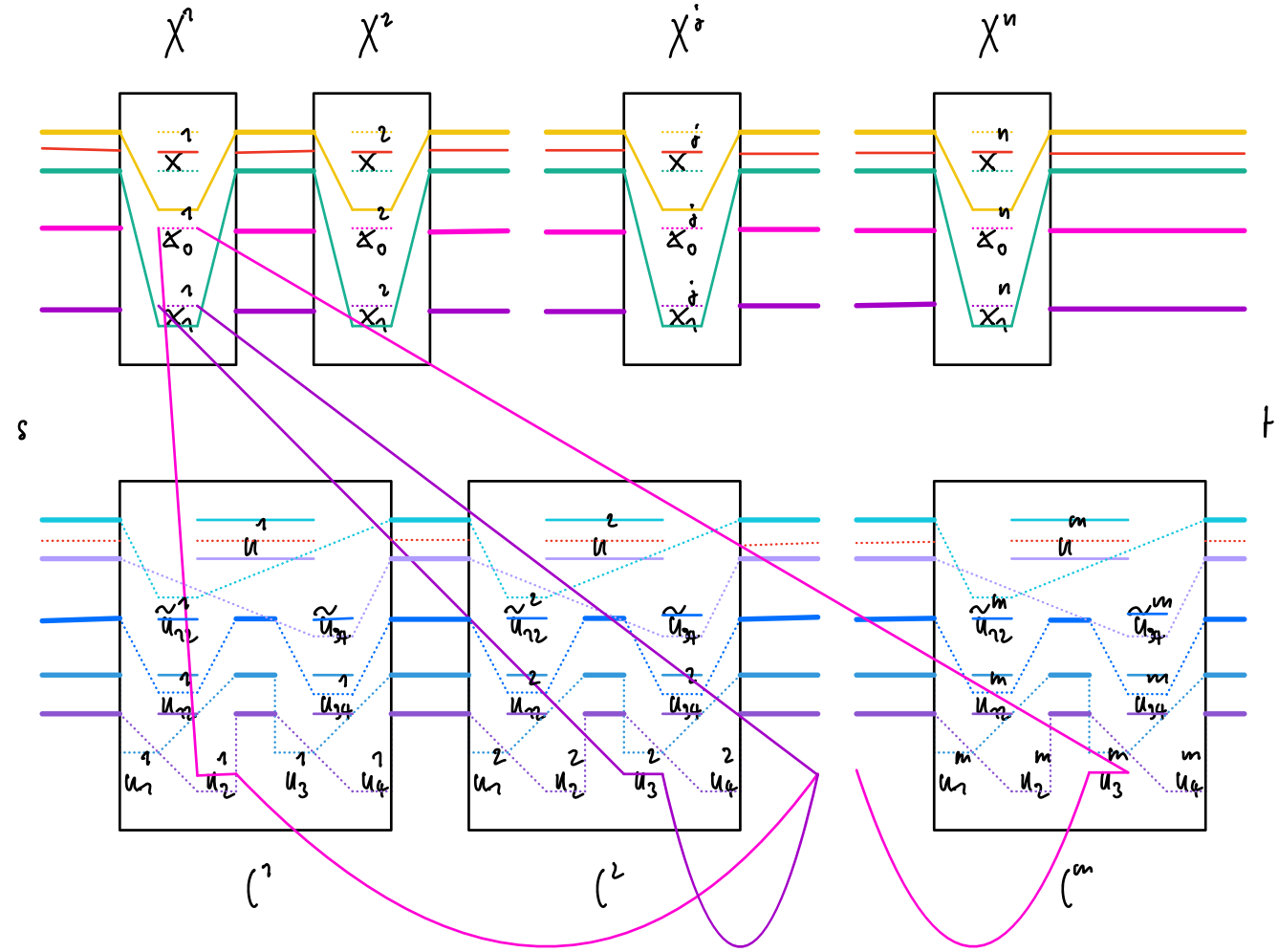
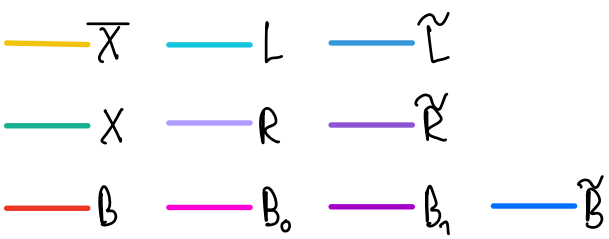
Variable gadget $X^i$




Clause gadget $C^i$



Flow update network