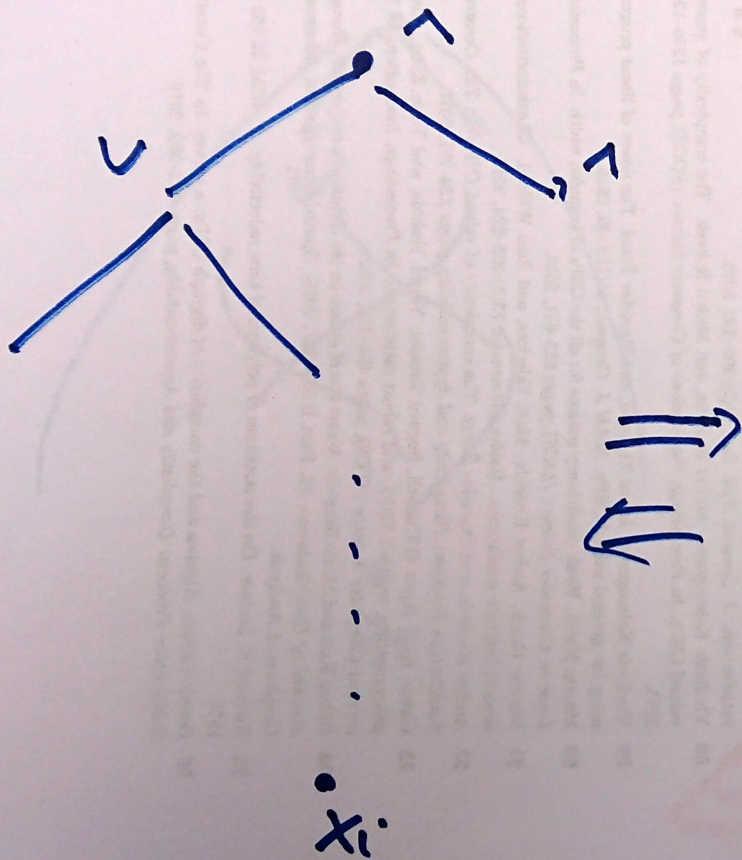
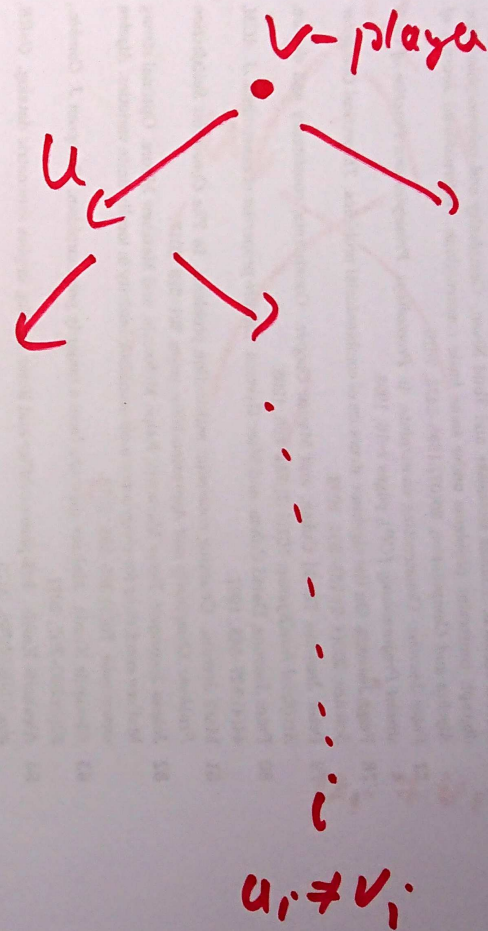


formula φ

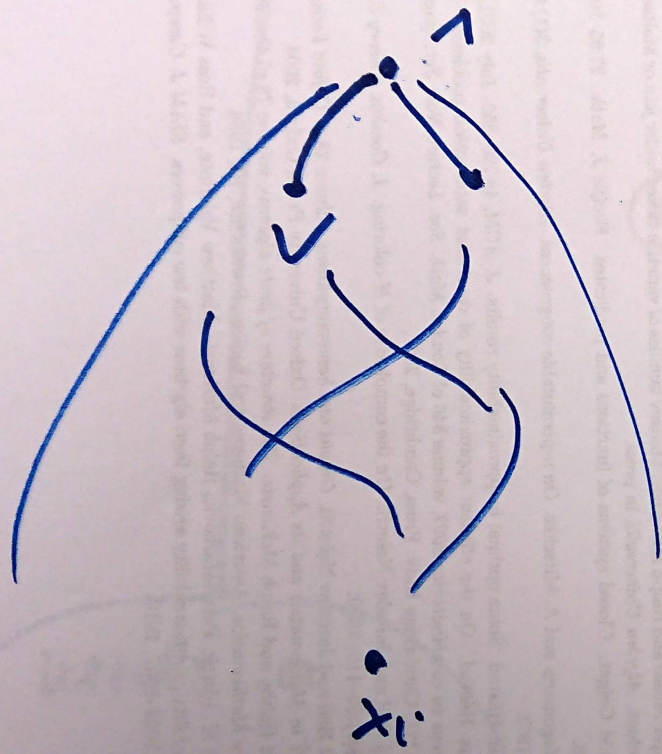
$$\varphi(u) = \{1\} \quad \varphi(v) = \{0\}$$



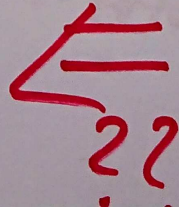
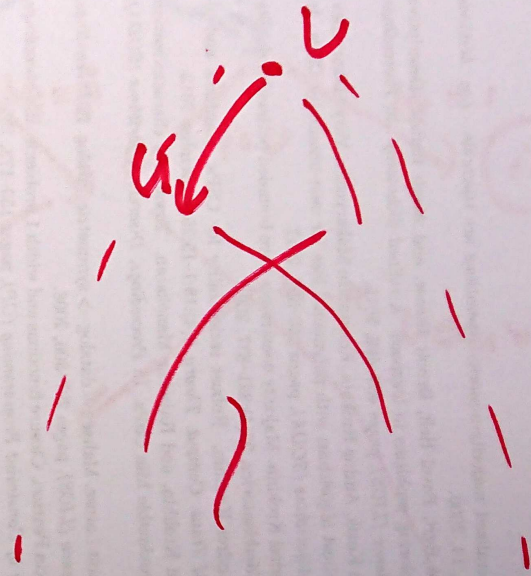
tree-like structure



circuit C



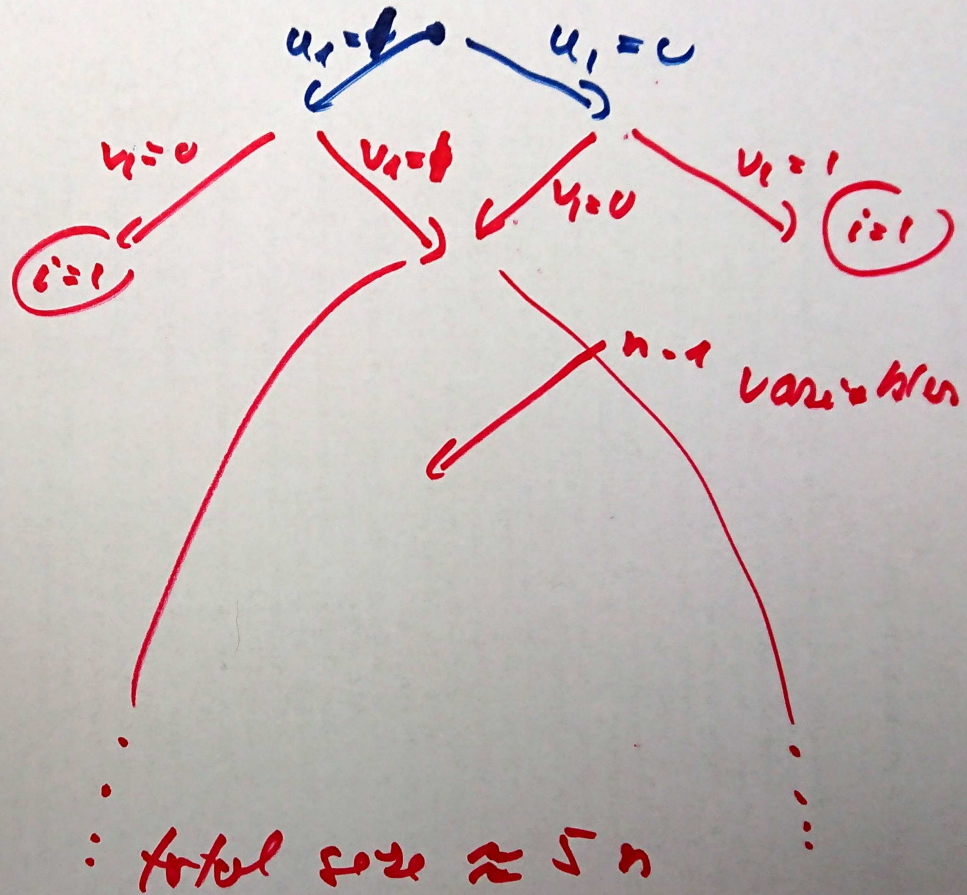
directed acyclic graph



$u_i \neq v_i$

NO - to naive

Universal protocol



needs a
more subtle
analysis