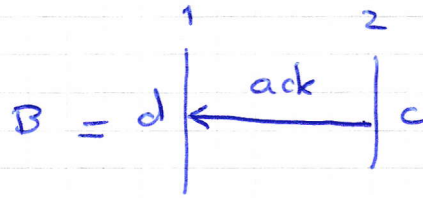
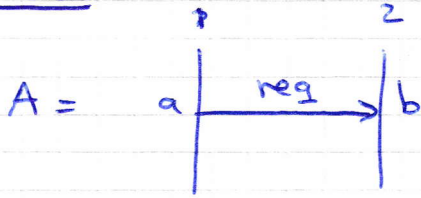


Example



$\alpha = A \cdot (A+B)^*$

non local-choice

α is star-connected, as $\beta = A+B$ is connected.

$L(\beta) = \{A, B\}$ is a set of connected MSCs,

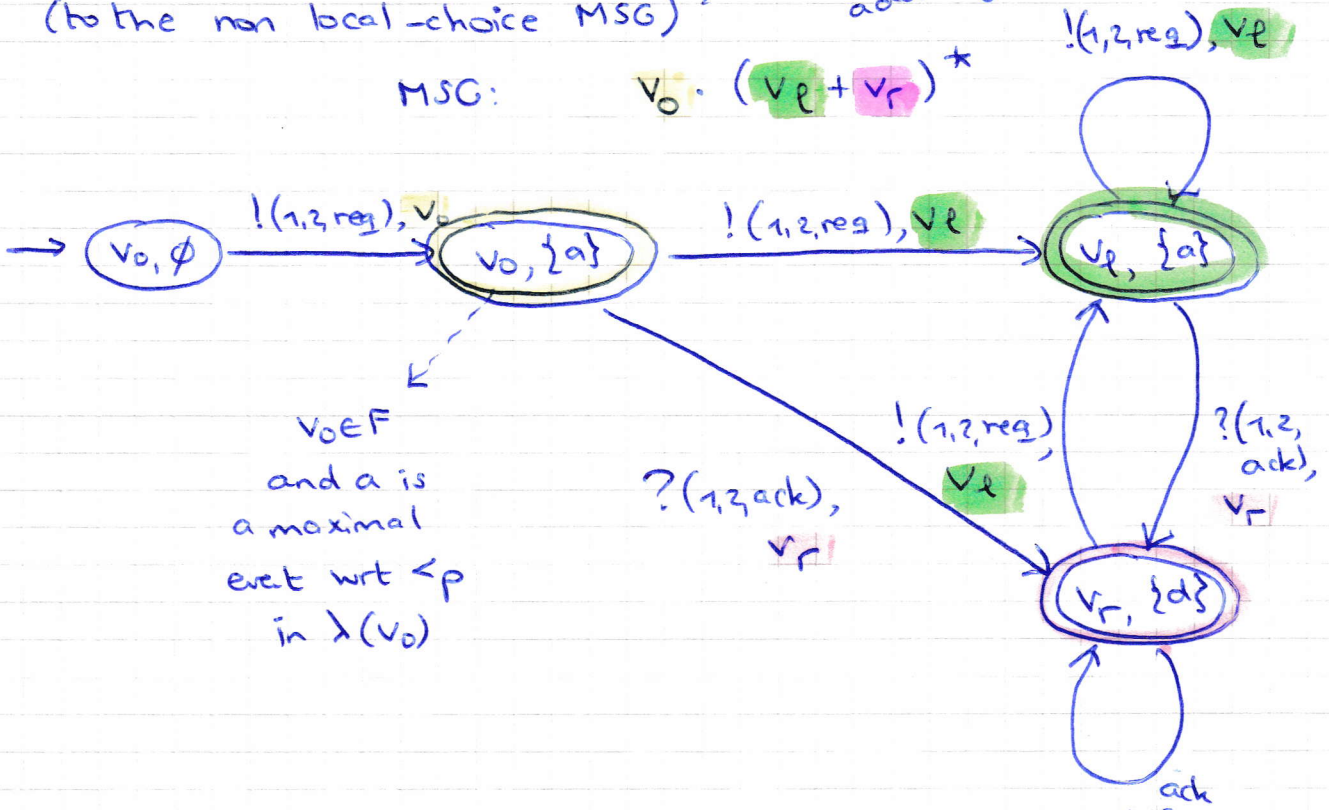
as A and B are both connected

Applying the realization algorithm:
(to the non local-choice MSG)

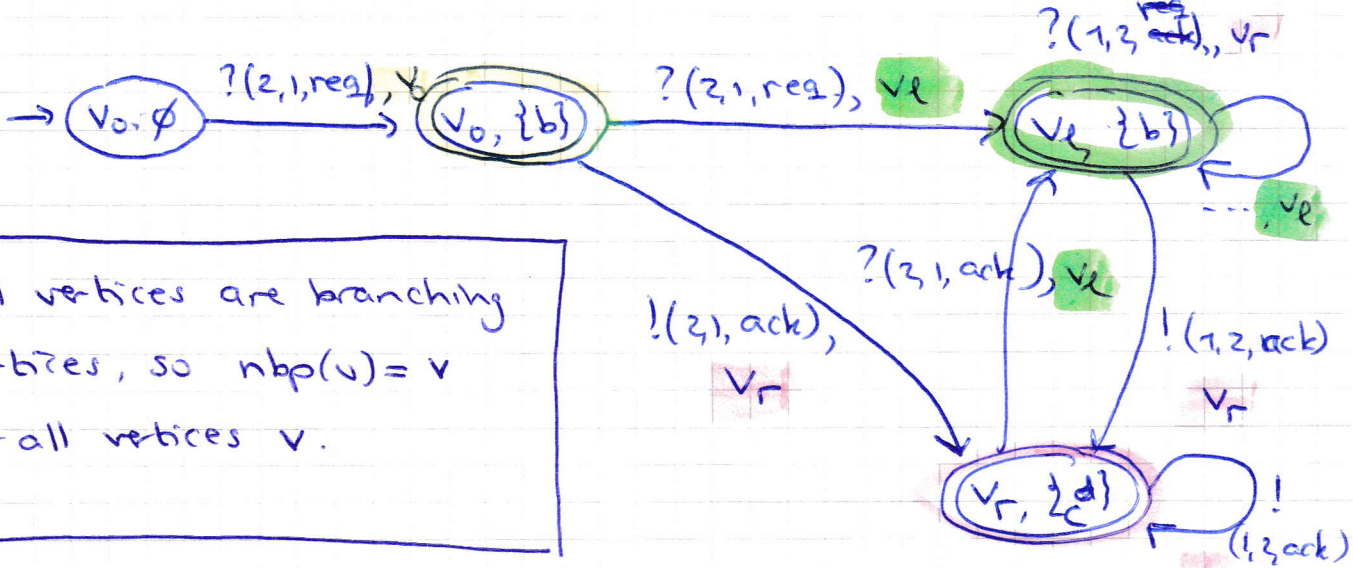
works as the algorithm adds sync dots

MSG: $v_0 \cdot (v_l + v_r)^*$

A₁:



A₂:



all vertices are branching vertices, so $nbp(v) = v$ for all vertices v .