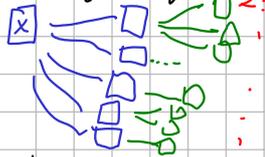


$a \Leftarrow x \Leftrightarrow x \gg x \vee y \rightarrow \dots$   
 $x \Leftarrow y \Leftrightarrow x \gg \dots \Leftrightarrow x \gg \dots \rightarrow \dots$

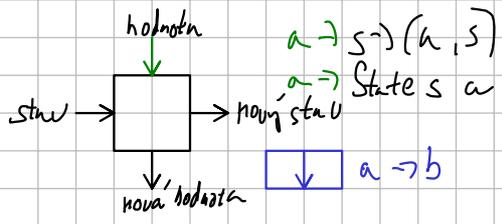
Neděl výpočty



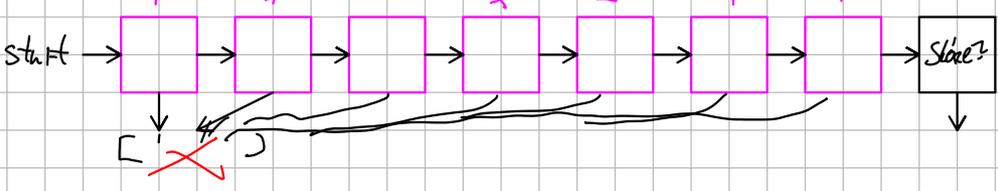
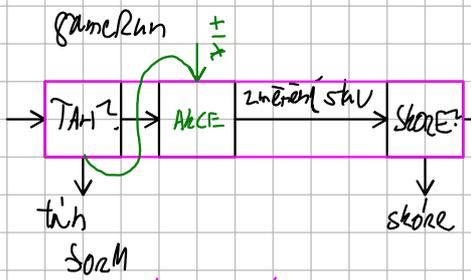
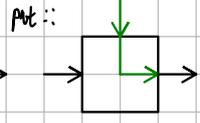
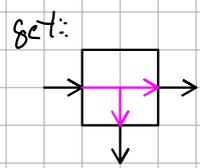
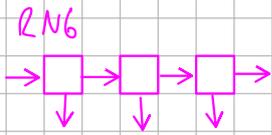
$a \rightarrow [b]$   
 $b \rightarrow [c]$   
 $(\gg) = [a] \rightarrow (a \rightarrow [b]) \rightarrow [c]$   
 $map :: (a \rightarrow [b]) \rightarrow [a] \rightarrow [[b]]$   
 $concat :: [[a]] \rightarrow [a]$   
 $x \gg f = concat (map f x)$

x	s	...
.	s x s y	.
.	s x s y	.
.	s x s y	.

držení unitárního stavu



$a \rightarrow s \rightarrow (a, s)$   
 $a \rightarrow \text{State } s \ a$   
 $a \rightarrow b$



Operace

$map M :: (a \rightarrow m b) \rightarrow [a] \rightarrow m [b]$   
 $l: state2 :: (a \rightarrow b \rightarrow c) \rightarrow m a \rightarrow m b \rightarrow m c$   
 $map M = (sequence \cdot map)$   
 $(.) :: (b \rightarrow c) \rightarrow (a \rightarrow b) \rightarrow (a \rightarrow c)$   
 $(\Leftarrow) :: (b \rightarrow m c) \rightarrow (a \rightarrow m b) \rightarrow (a \rightarrow m c)$   
 $combinace \left[ \begin{matrix} 0 \\ \dots \\ l \end{matrix} \right] = [ ]$   
 $combinace \left[ \begin{matrix} 0 \\ \dots \\ l \end{matrix} \right] = [ ]$   
 $k = do$   
 $index \leftarrow [0..(length l)-1]$   
 $let elem = l ! index$   
 $let sub l =$   
 $comb \leftarrow combinace \ sub \ l \ (k-1)$   
 $return (elem : comb)$

bez opakování  
 $(do)A (index+1) B$

