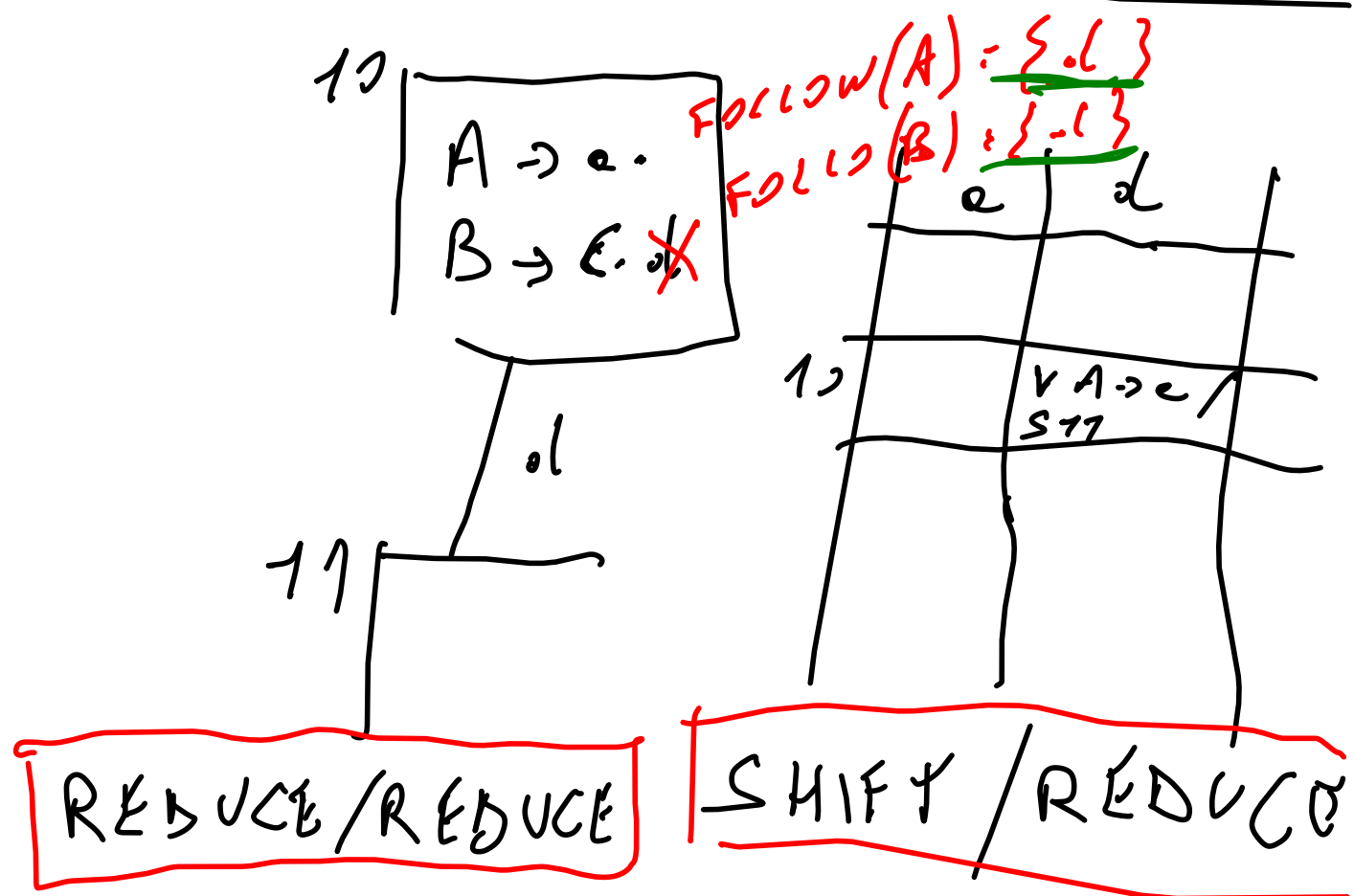


$$\begin{aligned}
 S &\rightarrow L = R \mid R \\
 L &\rightarrow * R \mid id \\
 R &\rightarrow L
 \end{aligned}$$

$$\begin{aligned}
 S &\Rightarrow L = R \Rightarrow L = L \Rightarrow \\
 &\Rightarrow L = * R \\
 &\Rightarrow L = * L \\
 &\Rightarrow L = * id \\
 &\Rightarrow id = * id
 \end{aligned}$$

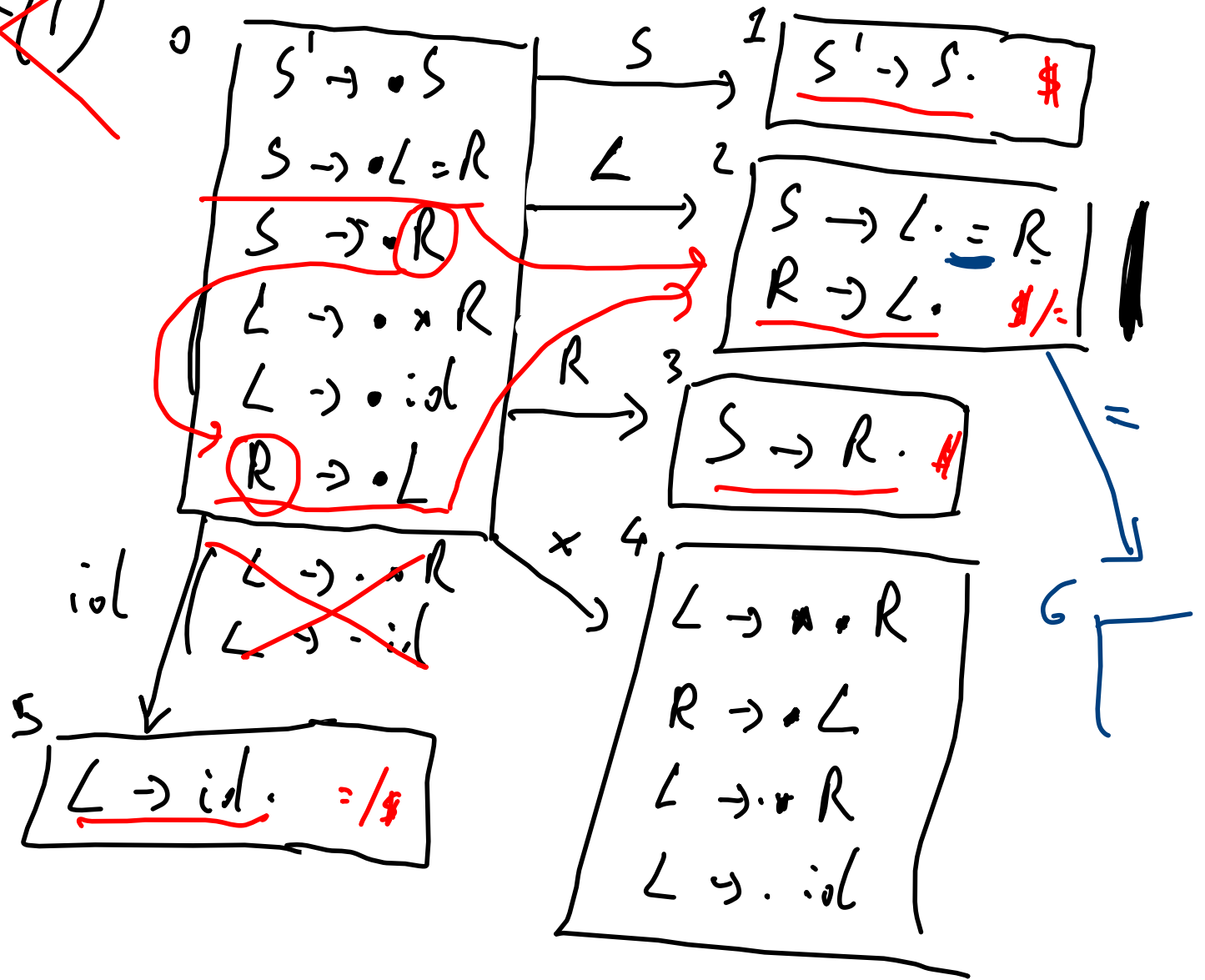
SLR(1)



~~SLR(1)~~

$0 \ S' \rightarrow \underline{S}$   
 $1 \ S \rightarrow \underline{L} = \underline{R} \mid \underline{R}$   
 $3 \ L \rightarrow * \underline{R} \mid \text{id}$   
 $5 \ R \rightarrow \underline{L}$

	FIRST	<u>FOLLOW</u>
$S'$	$* \text{id}$	$\$$
$S$	$* \text{id}$	$\$$
$L$	$* \text{id}$	$= \ \$$
$R$	$* \text{id}$	$\$ =$



	$=$	$\$$
2	$sg/rs$	$rs$

$$S \rightarrow \underline{C_1} \underline{C_2}$$

$$C \rightarrow c C$$

$$C \rightarrow c$$

SLR(1)

FOLLOW

LR(1)

FOLLOW  
CONTEXTUAL

$$\boxed{C \rightarrow c \cdot} \{c, \$\}$$

MM

$$S \Rightarrow C C \Rightarrow C c C \Rightarrow C c c \Rightarrow \overbrace{c c c}^{MM}$$

$$\text{FOLLOW}(C) = \{c, \$\}$$

$$\text{FOLLOW}_{\text{CONTEXTUAL}}(C_1) = \{c\}$$

$$(C_2) = \{\$ \}$$

$$A \rightarrow X_1 \cdot X_2$$

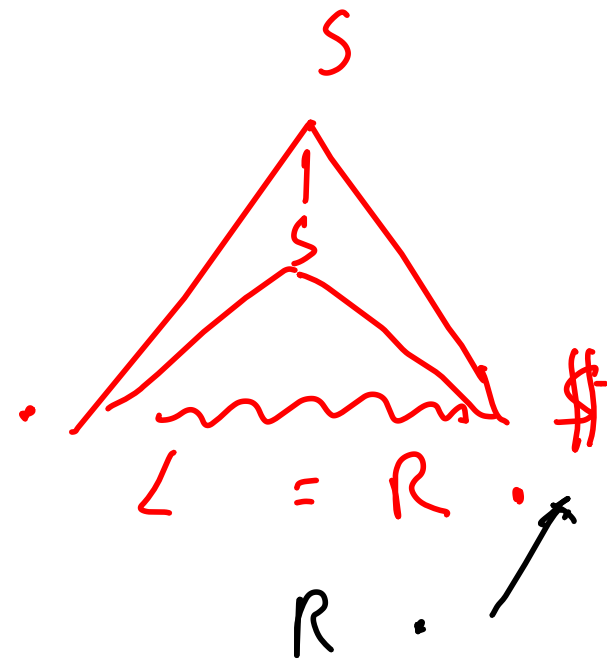
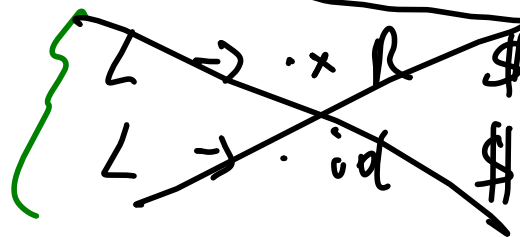
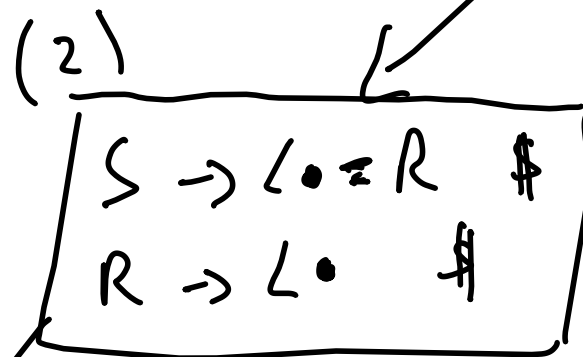
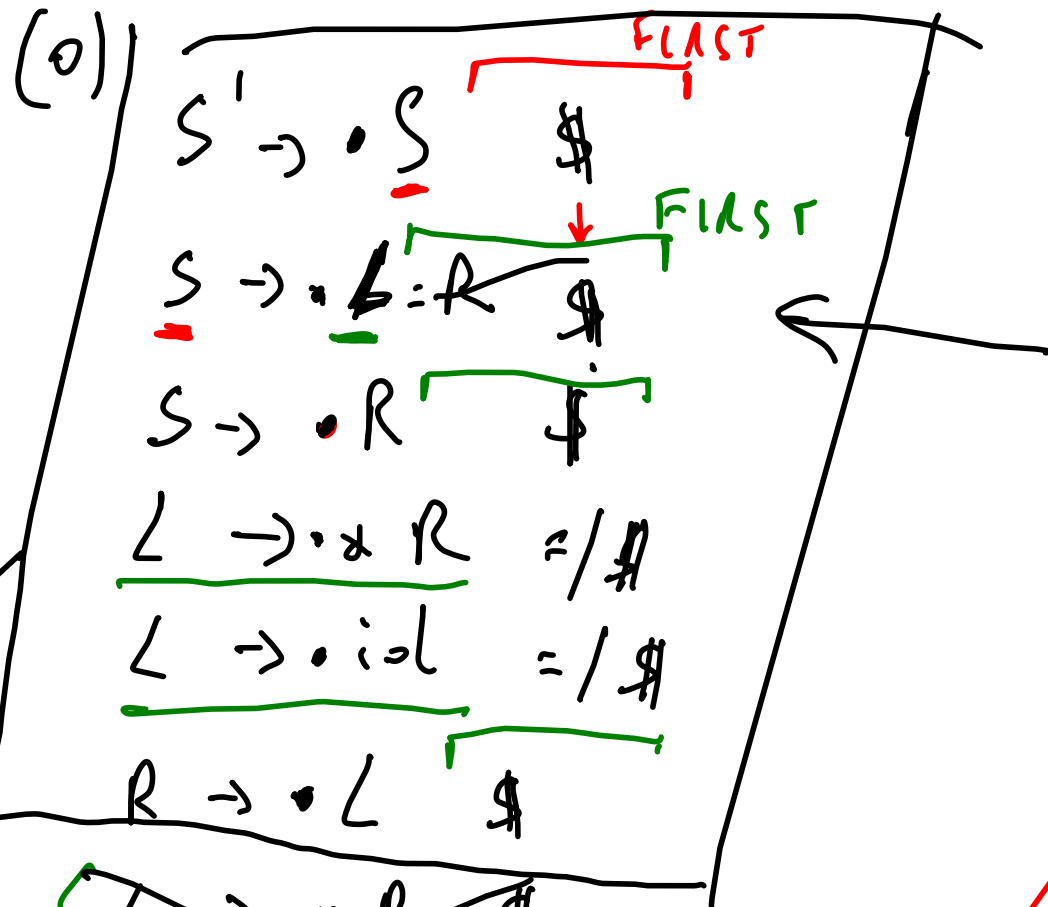
ITEM  $\angle R(0)$

$$A \rightarrow X_1 \cdot X_2, \quad \textcircled{x/y}$$

$$A \rightarrow x_1 x_2 \cdot, \quad \textcircled{x/y}$$

} ITEM  
 $\angle R(1)$

$S \rightarrow L = R \mid R$   
 $L \rightarrow * R \mid id$   
 $R \rightarrow L$



6

	=	\$
2	sg	r5