

$D \rightarrow \text{var } L : T ;$

$T \rightarrow \text{integer} \mid \text{real}$

$L \rightarrow L, \text{id} \mid \text{id}$

add $D' \rightarrow D \#$

DFA for viable prefix

PRATEEK SINGH

20CS01003

cp assignment 6

lab

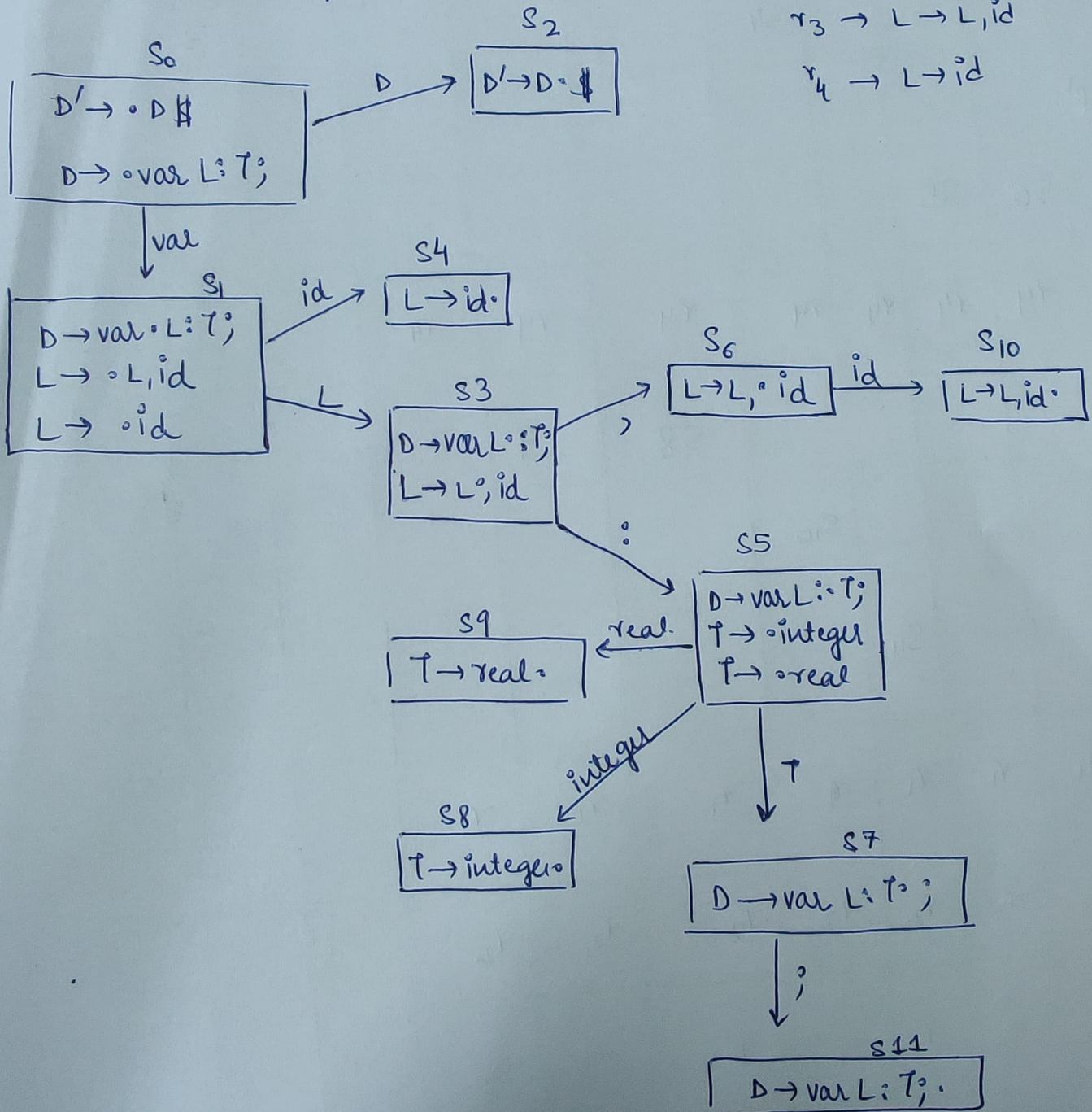
$r_0 \rightarrow D \rightarrow \text{var } L : T ;$

$r_1 \rightarrow T \rightarrow \text{integer}$

$r_2 \rightarrow T \rightarrow \text{real}$

$r_3 \rightarrow L \rightarrow L, \text{id}$

$r_4 \rightarrow L \rightarrow \text{id}$



[illegible]