

qib

H.S 2021

2.11.2021

7 ①

$T ::= FT'$

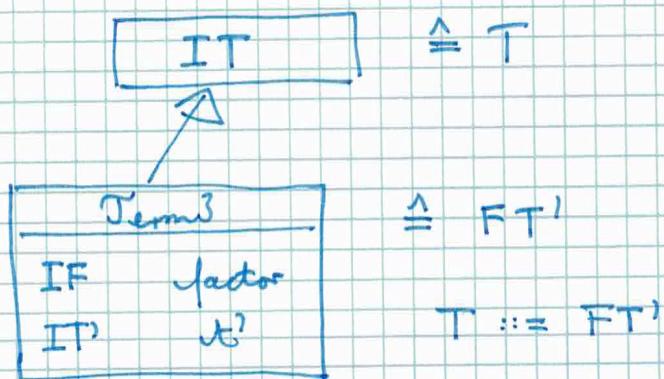
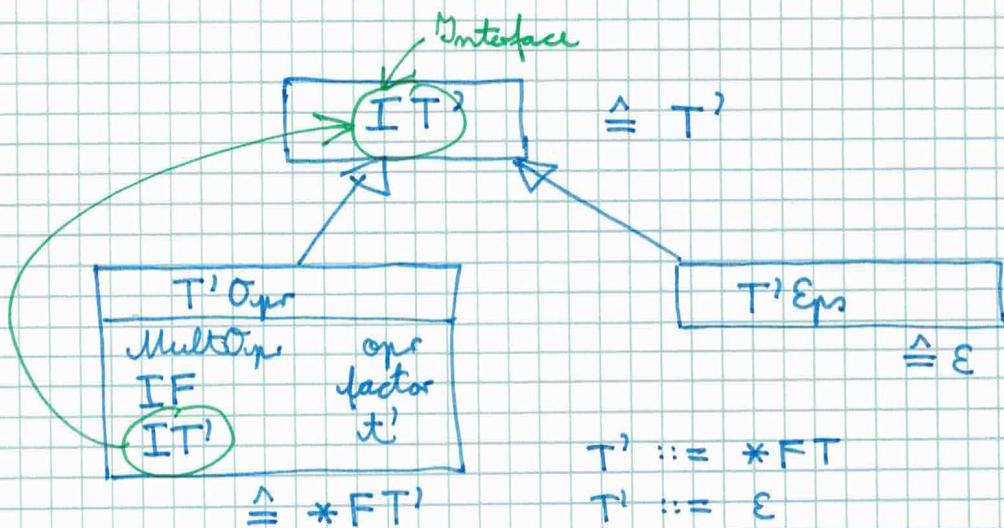
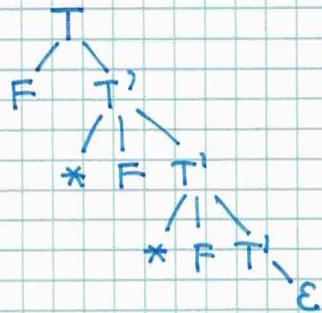
$T' ::= *FT'$

$T' ::= \epsilon$

$T : \text{Term3}$

$T' : \text{rep. MULTOPR. factor}$

$F : \text{factor}$



quit

HS 2021

23.11.2021

10 (1)

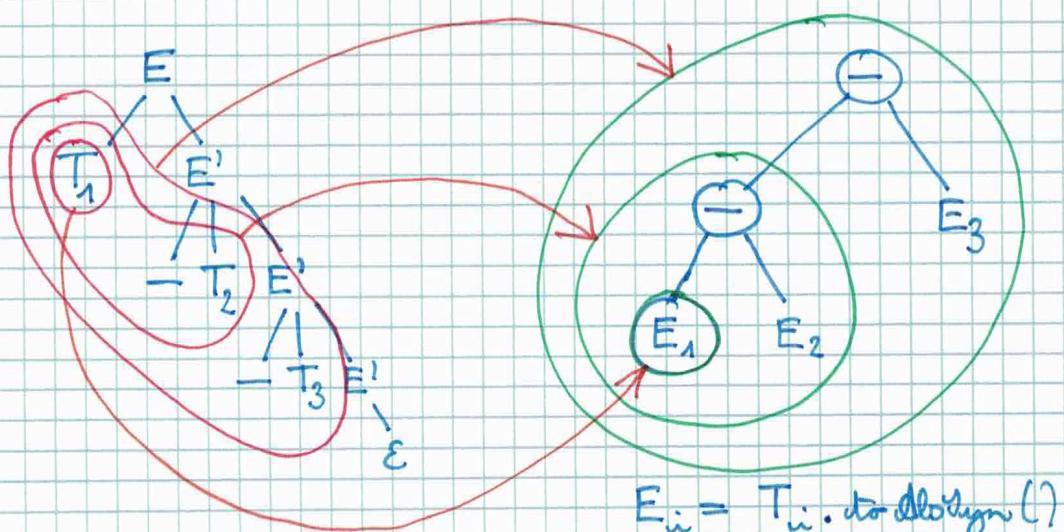
$E ::= TE'$

$E' ::= -TE' \parallel E^{\text{minus}}$

$E' ::= \epsilon \parallel E'^{\text{eps}}$

Konkretes Syntax (CS)
ist leider rechtsass.

abstrakte Syntax (AS)
soll aber linksass sein



class CS.Eminus implements CS.IE' {

CS.IT t

CS.IE' e'

AS.IE toASyntax(AS.IE e1) {

AS.IE e2 = new AS.DyadicExp

("-", e1, t.toASyntax())

return e'.toASyntax(e2);

}

class CS.E'eps implements CS.IE' {

AS.IE toASyntax(AS.IE e) {

return e;

}

class CS.E implements CS.IE {

CS.IT t

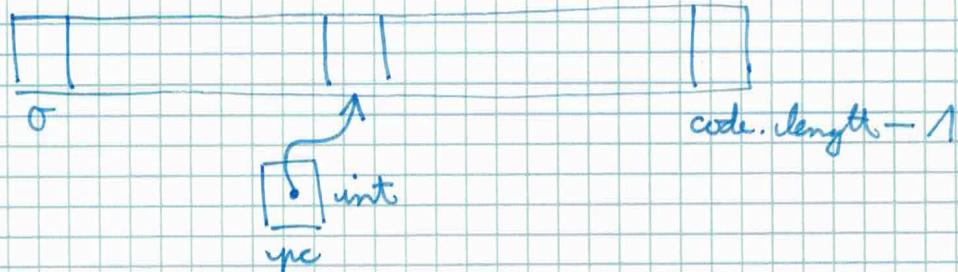
CS.IE' e'

AS.IE toASyntax() {

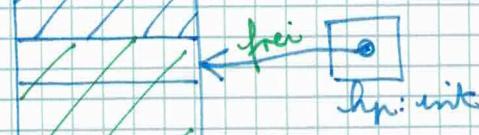
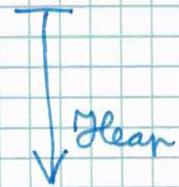
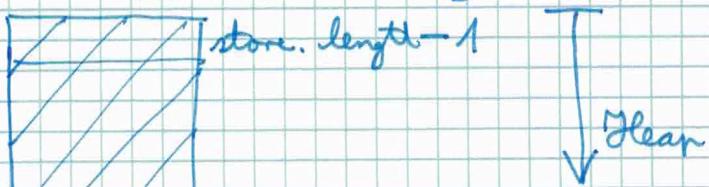
return e'.toASyntax(t.toASyntax());

}

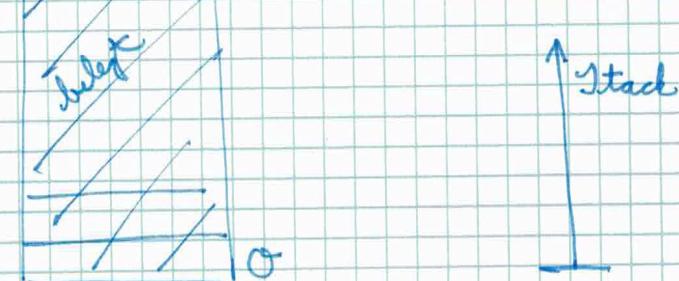
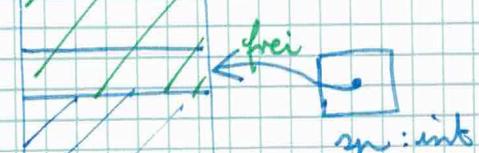
code : Exec
 $\text{IExecInstr}[]$; a

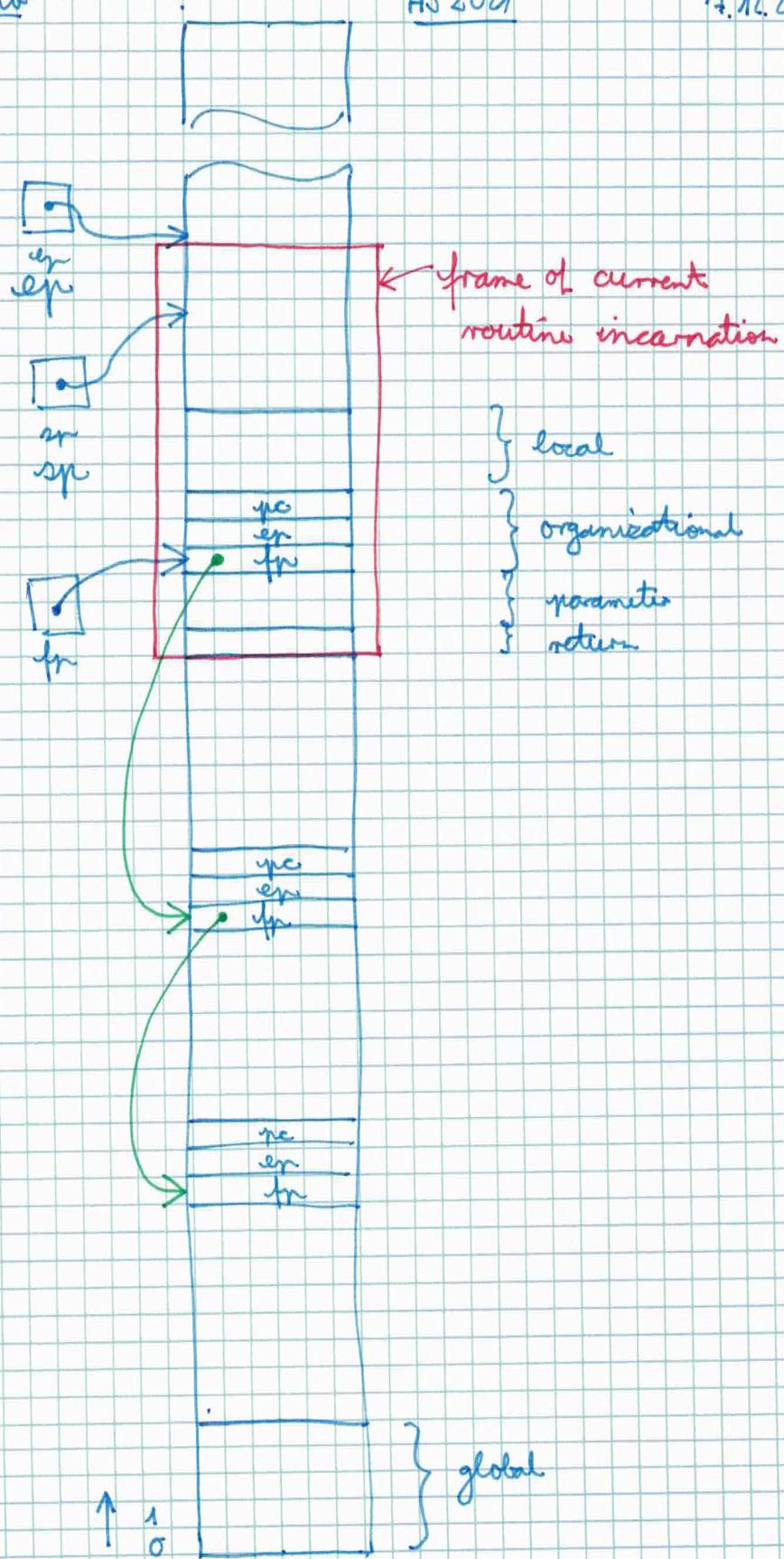


store: Data. $\text{IBandData}[]$



$sp \geq hp + 1$
 \rightarrow kein freies Feld
 \rightarrow Exec Error





gib

HJ 2021

7.12.2021

11(3)

Auflösung

$\text{exprL} := \text{exprR}$

code $\text{g} \leftarrow$ Environment
 $\text{code} \parallel [\text{exprL} := \text{exprR}]$
 $= \text{code}[\text{Expr g} \parallel [\text{exprL}]] ; \cancel{\text{expr}} \text{codeRExpr g} \parallel [\text{exprR}] ; \underline{\text{Store}}$

code

