$$\frac{\Gamma' \vdash t}{\Gamma \vdash a.send(b) \ \{ \underline{t} \} : Unit}$$

ECOOP 2010

↑

LaCasa

Γ val b : Box

finish {

      val b = box(v)

    → capture (c.f , b) { t }

}

    finish 5 ... finish | δ

finish {

  let x = capture ...

  in y }

... capture } ... cap ...

def main =

  finish { // nc

  } async { .. }

$\Gamma ; nc \vdash t :$

  ; nc ⊢ u.

$\Gamma ; nc ...$ ... t | E ...

$$\frac{\Gamma ; nc \vdash t :}{\Gamma \vdash f ... \ \{ t \}}$$

$\leq (Q) \triangleright \tau \ \leq \ i \ NC(Q) \triangleright \tau$