

rules

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1 Simple Language

1.1 Syntax

`t = int | t ref`

`e = x`
`| !x`
`| ref e`
`| e op e`
`| x := e`
`| let x = e in e`
`| e = f(e, ..., e)`
`| if e then e else e`

`f = function f(x0, ..., xn) { e }`

`p = f0;...;fn`

$\Gamma \vdash$

1.2 Types