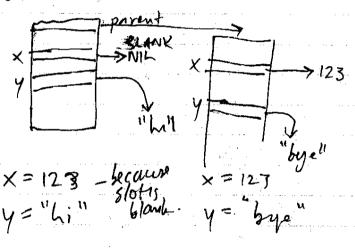
Slate is complicated by Slate Objects have its multiple-dispatch - header (ge) -"trait" senantics -"map" SIFT 1 suspect pavasingt + more are embedding-style prototype languages. The method (5/04) looking seems different in stake (which is a delegating-style language). Slots are our

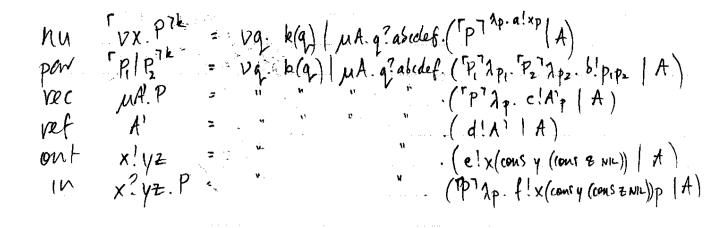


implementation property, not an inscréace property.

> slots to be unble only to methodi. Interesting that slots

What is the algorithm for slot/method lookup in delegating languages? have "profeded" usuality in ST/ Squeak, of the expected "private" visibility

Colven some how to lift Tux.Pit > vq. kia. uA. q?abcdef. a! 6 | nu UX.P par PP k needs to be a function (at metalevel) for proper CPS MAR H x!.y... out x.y.Y



k=1p ...

name - process

name of process

[p] \$ [p] λp.p r7: process - name

Assume a traditional ST80 - Style dispatcher. with classes rather than prototyper

Then lifted placeses have a visitor pattern.

Ux.P'k = xergy PTIP. Vq[x,p]. k(q) | uA. q?msq.args. NuP!

Vq[x1P]. k(q) | ST800Gect(NuP, q)

Vq[NuP, x,p]. b(q) | ST800 Gect (q)

ST8005 ect = 10. MO? k, M, angs. A MEMOTEE

ST80 Object: 20. MA. 0:=: N(A, M, args). Meth = MEMOIZE (ST80 Lookup (o[o], M)) meth (o, args)

MA. 5T80 Lookup:=: Non. NOM ∧ (A, c, m). dict ← c[1]. meth.

Send To Super = Jack. M(A, M, args). meth & MEMONZE (STRO Lookus (c, m)). Meth(s, args)