Y-V (Co st = (e, E) < fake, E[if ■ ex es] > → < es, E> E = B | if E e c | (v... E e...) Hole() If((E,e,e) App((List(v), E, List(i)) AppC -> ISC -> AppC -> ISC >> Hole "Appl -> Hole Stack

```
4-2/ K := Kret | Kifeek | kapp v 2 h
CK st= ce, k7
injecte= < e, kret7
extract < eV, know = V
 (cif ec ex ex, k7 h) <ec, kif ex ex k7
 2 < false, kif et et K> H> < et, K>
3 CV, Kif et er KJ HJ < et, KJ
« < eo em ..., k7 +>> < eo, kapp () (em ...) ic)
5 4 V1, Kapp (vo ...) (eo em ...) k7
     +> < eo, kapp (v, vo. ...) (em ...) k>
6 ( Vn, kapp (vo. ) () k7 h7 (S(rev(vn vo ...)), k7
```

```
4-3/ (+ 1 (x 2 3)) jinsect
  < (+1(x23)), kre+7,
  < +, kapp () (1 (x 23)) knet 7 ys
  <1; kapp (+) ((x 23)) kret 7 25
 <(x 2 3), kapp (1+) () km+7 you
 (x, kapp () (23) (kapp (1+) () kn+) 7 ys
 67, Kapp (x) (3) (kapp (1+) () kr(+) 7,5
 (3, kapp (2x) () (kapp (1+) () kre+)7
 <\delta(x,2,3)=6, kapp (1+) (7 km. +7) 6
 CS(+,1,6)=7 Kret 7,2 extract
```

4-4/ The K component is like a stack where the values are Ribler ifs one apps K = Stack < Frames 7 Frame = Iff(e, e)
[App (V, e) K is called a "continuation"

4-51 Novice, think the stack is the of a computation