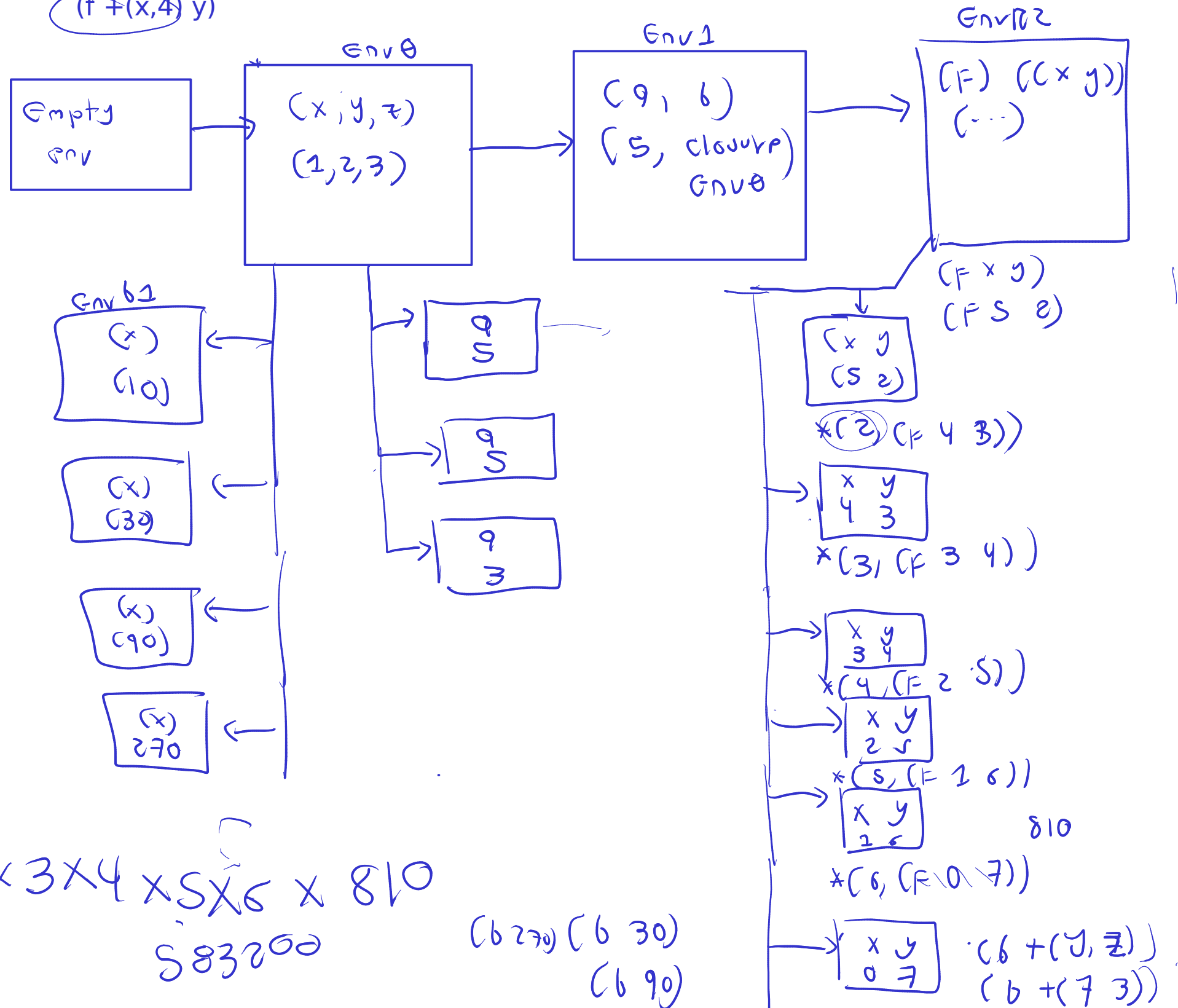


Supongo el ambiente iniciar (x,y,z); (1,2,3) muestre el diagrama ambiente de la siguiente expresión

```

let
  a = let a = let a = let a = x in +(x,y) in +(z,y) in +(y,z)
  b = proc(x) if >(x,3) then *(x,3) else -(x,3)
in
  letrec
    f(x,y) = if >(x,0) then *(y, (f -(x,1) +(y,1))) else (b (b (b (b +(y,z)))))
  in
    (f +(x,4) y)
  
```



let $x = x$

754

in

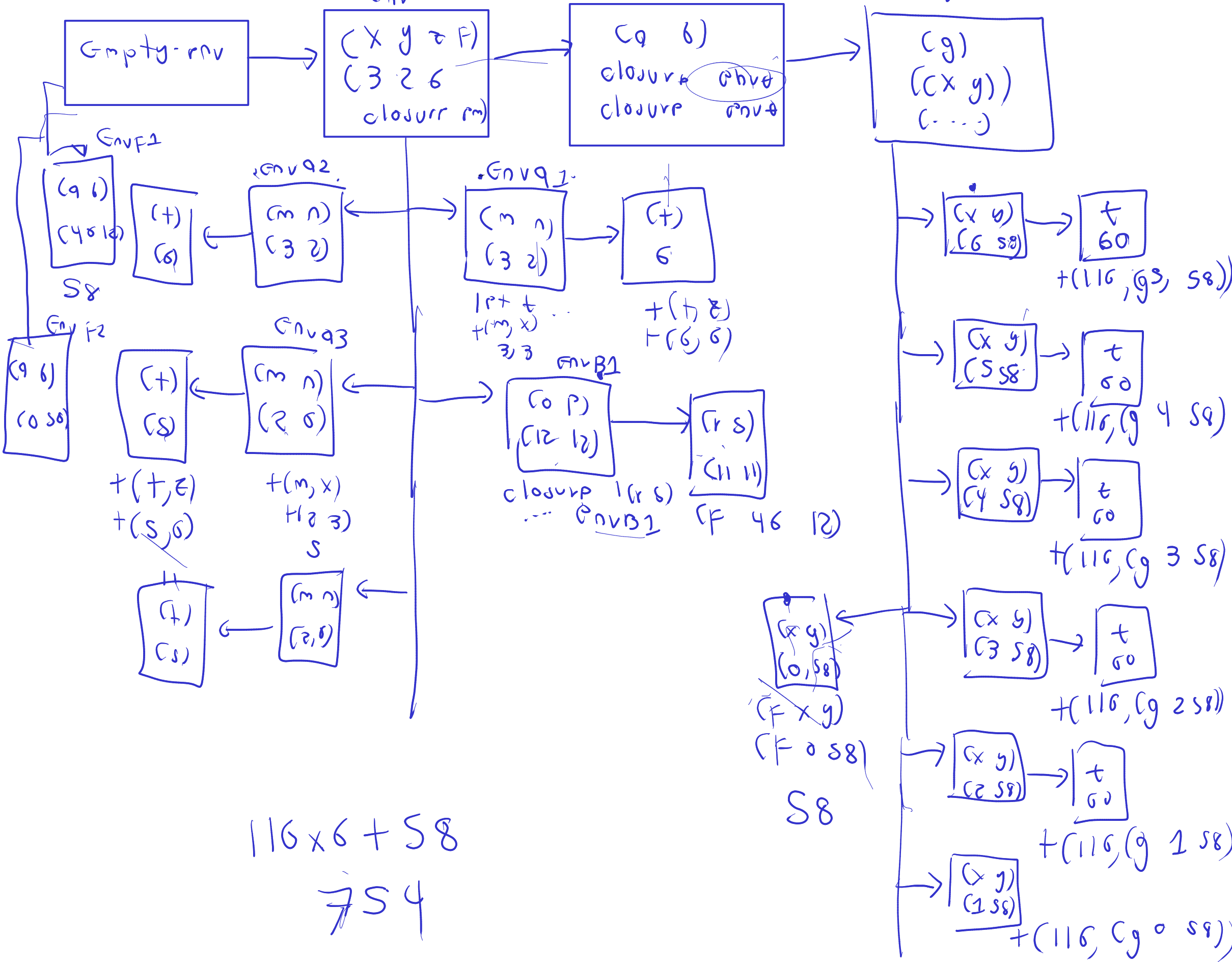
```

a = proc(m,n) let t = +(m,x) in +(t,z)
b = proc(o,p) proc(r,s) (f +(o,p,r,s) o)
in

```

g(x,y) = if $x > 0$ then $+(let\ t = +(y,2)\ in\ +(\ *(2,y), (g\ -(x,1)\ y)))$ else $(f\ x\ y)$
in

Envoy

$$G_n \vee 1$$
$$G \cap V R$$


$x(z, x)$

$\begin{matrix} 6 & 12 \\ 12 & 12 \end{matrix}$

$(b \ (a \ 3 \ 2) \ (a \ 3 \ 2))$

$(b \ 12 \ 12)$

(closure '(r s) -1)

$\text{env} \ (a \ y \ z)$

$(a \ y \ z)$

$(y \ 6 \ 58)$