22-1	Pairs
	Pair X y = >> C C X Y
(C)	M !=   pair M V   fst M   snd M
	V = 111   pain V V
	E2= 1.11   pair = M   pair V E   fst E   snd E
	E [fst (pan V U)] => E[V]
	ESAN (pin V W) ] => E[U]
	T:= ,, ., \ T x T
	M-MIT,
The state of the s	THN: TIXTE MANITIXTE
	T+ pair MN: TIXTZ T+ fish MIT, T+ soil MITZ
	struct Eintx; inty; 3 posn
	Posn (xhl/yill sain x y posnix p = Fort P 0851, y= 572 p
	Variants one thing on another (Di) pint union)
	Animal is either (at (int, string) or Pag (string)
	Anima) 12 (int x str) + str
	M :=   in/ M   in r M   case M (X=>N) (Y=>L)
	V==,   M / Inr /
	E:=   M(E) Mr E (case E (x => N) (Y => L)
	E[ase (m/ V) (X=N) (Y=L)] => E[N[X EV]]
	E[ case (mr V) (x ⇒N) (Y ⇒L)] ⇒ E[L[Y←U]]
and the second s	fluffy = in1 (pair 99 " red")
	(XY: Case x (L=> "cat") (d=> "oddre"))
	()XY: case x (L=> "ca+") (d=> "oddre"))  snl c
	(XY: Case x (L=> "cat") (d=> "oddre"))
	()XY: case x (L=> "ca+") (d=> "oddre"))  snl c
	(Axi case x (L=) "cat") (d=) "oddre"))  snl c

22-2/ barrands continued	in M T	
T 1=   T + T	ing T N	
n+ MIT,	MINITZ	
PHMIM: TITE P	+ Mr N: Ti + Te	
M+M:T+TZ MK+TJ+N:TR M	[Y=>T2]+L:TR	
Tt case M (X=>N) (Y=>L) : TR		
(1x: Animal, cat-fur x)	cat-for i cat—> 5th	
	x > Anina)	
case x	(at-fin: Ani → St	
(C => cat-for c)	mag %ax \$5	
(D ⇒> swar)	" S+5 " (35) addy 8 mi \$5	
5	case (Max 5)	
	(int (at (an 5)))	
JS/By/RH+	x => case (Mm5)	
"mi-Hyped"	y ⇒> x +y	
TY F RP : TRT	_ => emo	
TRT L= Num M+	_⇒ error	
Cons TRT TPT		
[ Vec TRT		

-3]	Iswim one identity fun		
		; : Ya, A⇒A	
	But in typed ISWIM there are many		
	Ax+in+, x List(x) = mod   Node (x, Listex?)		
300 - 100 -	λχιboolix Map < K,ν7		
	入x:cat.x PrQueve Cx, ※x x からか	>	
	Sont ( listex7, x => x -> bool >		
	Templates (CH) Generics (Java, CH) Polymorphism		
		(H/Java	
	$M := \dots \setminus (\Lambda X.M) \setminus M[T]$	(AA,m)[T]	
ne productive de la company	$V := \dots, \bigwedge A, M$	X [T]	
	T:= 1 A \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
	E:=   E[T] List: \(\mathreal{H}\). (\(\mathreal{H}\)\(\mathreal{H}\). (\(\mathreal{H}\)\(\mathreal{H}\)\(\mathreal{H}\). (\(\mathreal{H}\)\(\mathreal{H}\		
	E[(\(\A,m\)[\tau]] => E[M[A \(\alpha\)]		
	MAHMIT MHM, VA. TI		
	TH MAIM: YAIT TH M[T]: TI [A CT]		
	List < X7 = stack & XX late; List < XXX	nexto 3	
	List-contra somet { mt total; List-citiz nexts }		
	int 1947;	- ,, ,	
	M [ lookup ab " what goes"]		
	M < lookup &b " wat " >		
	(x: in+) => (y: in+ \ x < y) => bo	<sub>20</sub> l	
	ne finement		

