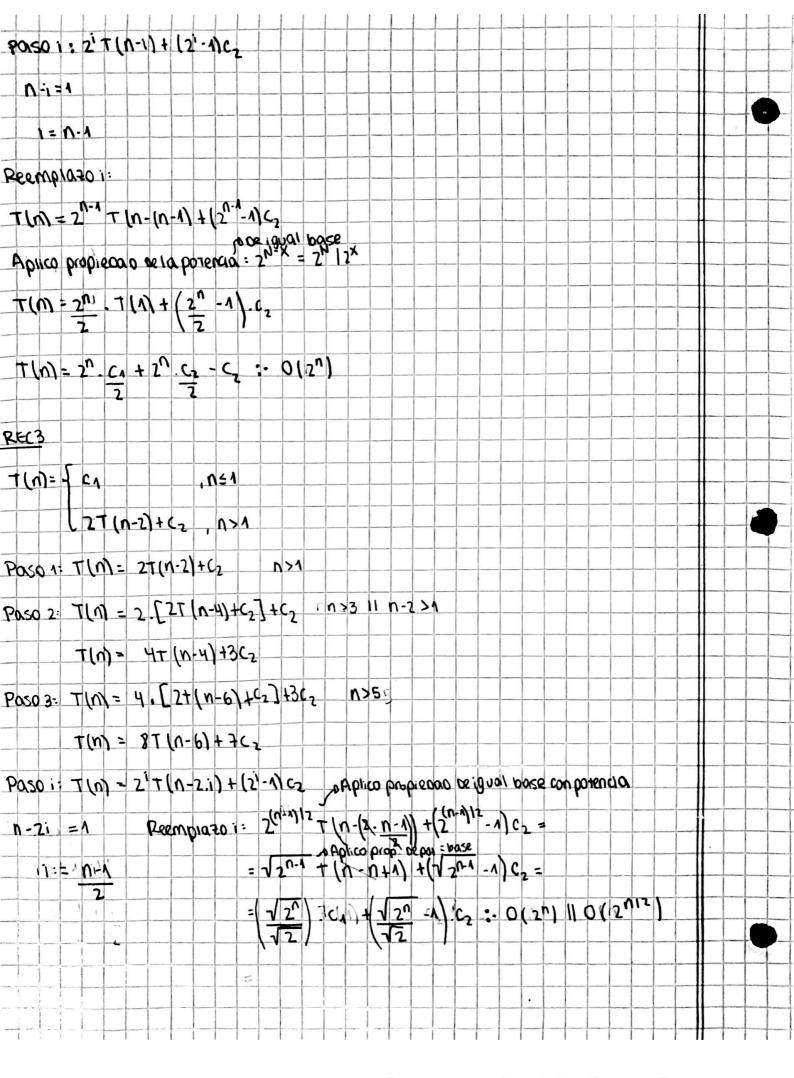
	EJERCICIO 9	-
	a. REC 2 T(n) f C, n 4 n 4 1	-
	$c_2+T(n-1)$ $n>1$	
ZANY		
	POSO 1: T(n)= C2 + T(n-1) Si n>1	
	Paso 2: T(n) = 42 + (2+ (T(n-1)-1) Sin-1 >1	_
	T(n) = 2 C2 + (1 (n-2) Si n>2	-
	Poso 3: 1 (m) = 3 (2 + T (n-3)	-
	$Paso i : T(n) = i \cdot c_2 + T(n-i) $ Si n>i	
_		-
	M-1 = 1	
	i = n+A	-
-32	Reemplazo1:	
3		-
	T(n) = (n-1).C2 + T(n-(n-1))	
1282	$T(n) = (n-n) \cdot c_2 + T(n-n+n)$	
NA		-
	T(n) = (n-1). C2+T(1)	
	TIM = (n-1). Cz + C1 = 0(n)	
	RECA TIME CA , n=1	
		-
	L27[n-1) +C2 ,n>1	
	Paso 1: T(n) = 2T(n-1) + G2 Si N21	_
	Paso 2: T(n) = 2 [2T(n-1)-1+c2]+c2 Sin >2 11 Sin-1 >1	
	T(n) = 4 + (n-2) + 2 < 2 + < 2 Si n>2	-
	$T(n) = 4T(n-2)+3C_2$ Si n>2	
	Paso 3: Sustituyo T(n-2) utilizando la misma renación de recurrencia: T(n-2)= 27 (n-3)+ Sustituyo esa expresión en la ecuación donde aparece T(n-2):	-0
	T(n=4[27(n-3)+c2]+3C 51 n>3 1/ 51 1-2>1	
	T(m= 8710-3)+7c2 Sin>3	-

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		المرددا ل	۱۸۶۸مر			
	POTENCIA ITER:	C1+ C2+ }	C3 = C1 + C-	+ (1) 1) (3:	0(4)	
	POTENCIA_REC:					
	T(n)={c1	U <	<u>:= </u>			
YMAS	Tiniz	1+c2+c3 ,n>	>1			
	Paso 1: T(n) = T	(n/2) +c2+c	3 0>1			
	Paso 2: I(n) = T	(114)+62+1	(3+c2+(3 h)	2		
	I(M=T	t(n/4) + 2C2	+263	In)=7(n 8)+3c	1.20.	
	Poso 3: T(n) = 7	[(n 3) +C2+	FC3+2C2+2C3	0 > 4	2703	
	Paso : T(n) =					
	$\frac{n}{2^i} = A \Rightarrow n = 2^i$	⇒ 100 J U = .	7			
23.	Reemplazoi:					:. 0 (log ₂ (n
O'B TW	-T (n 12 92) +10	09 (N) c2 + 100	1/n) (3 = T (n)	n) +109 2m) c 2	+109 2/17 63 = C4	T
	10.] RECZ es mó	7 [
	DE 0 (2N) → RECA					
	c. static public	int recamed	sor aco (Int m)	1		
	01/U	74.2	7	0(1)		
	41 T = 11	- lllll				

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