	868888
Lister 7 Harting da Dilva	- bv2032346
	lotes 4
Da. f(n)= 4+(n/2)+n	
a-41	ng2 = n2
b=2 V	no = n
1(n)= n V	n² > n
1	$T(n) = O(n^2),$
b- T(n)= 4T(n/2)+n2	1/ 2/2/ /2/ /2
a=41	nge = n2)
b=2 V	
f(n)= n2/	$\frac{n^2 = n^2}{f(n) \cap (2)}$
	T(n) = Q(n2/gn),
C- T(n)= 4+(n/2)+n3	10 10 - 1 - 1
a=41	n/2" = n2 (2/m)+20=(m)
b=21	
	$n^2 \leq n^3$
f(n) = f(n)	1(n)= O(n3)
1	T(n)= 64T (n/8)-n lyn
d- f(n)= 2T(n/2)+0(n)	l-e
a 2 V	$n^{3}g^{2} = n$
b=2 /	n = n
1(n)= n /	1(n)= Q(n)(m)(s) = (m)
the ode the decimal	
e-8t(n/2)+0(n2)	
	1928 - 3
a=8	3 · 2
b= 2	$n > n^{\epsilon}$
$\ell(n) = m^2$	T(n)= O(n3),
0	
1-7T(n/2)+0(m2)	1 4
4 4 1	n 192 + = ~2,8
a=+	72,8 2
b=2 V	n > n
1/n)=n2/	T(n) = O(n)2")/