





	9 .	ysis Table	Date 3 sint
1000		3577	Parl core
Lineno	Time/	frequency	Best case
of code	instruction	(Average case)	1987 199725; 1987.
	C	n+1	n+1
			10 (0.11)
a	C	*	1-1 5 - 5 1 . U(U+1)
	C	x-1	\$ 1-1 · n(n-1)
3		C - 18 (V - 11) 71	2
u	C	X-1	0
9		**(L-M)7	
	L	$+1 + n\left(\frac{n+1}{2}\right) +$ $+1 + n^2 + n + n^2$	n(n-1)+0 $-n$
		$n+2+n^2+M+n$	DISCUSSION:
Tu	1) - 6[	$\frac{2n^2+2n+2}{2}$	diene tal fait stat
71	2) (1	$n^2+n+1$	ANTICAMINATORY STATE
	11.7	n'+n+1)	A CONTRACTOR OF THE PARTY OF TH

	TIME COM	PIEXITY		
TIME COMPLEXITY WORST CASE				
Lineno	Time!	frequency (worst case)		
1	С	n+l		
	7711	in.		
2	С	2. J · n(n+1)		
3	C	$\frac{2}{3}$ , $1-1 \cdot \frac{n(n-1)}{2}$		
4	С	2J-1 - n(n-1)		
		T(n) FOR BEST CASE:-		
T(n)		$\frac{n(n+1) + n(n-1) + n(n-1)}{2}$		
T(n)	· 2n+2+	n2+x+n2-x +n2-n		
	2-3-15	+2 / / / / / / / / / / / / / / / / / / /		
T(n)	$3n^2+n$			
	2			
	Discuss	ION:-		
	THE RESERVE OF THE PARTY OF THE	in worst case grows		
Bub	PIG 2011	hatically		
	qui			
		-10/11/2011/2011		