



## MCR ATLEOS

500 3		
	+ Ptn	(9(1)
0	n2	n3/
52	nen	n
0	1	3tsinn
1.0	30	20
0	40+4	20+2
0		0105/100
0	BUDD	1903
10	n'	(0+1)
	1	
1		

$$f(n) = \Theta(g(n)) =) cyn, Signe derecesi is
f(n) = O(g(n)) =) f(n) daha yangs ise
f(n) = O(g(n)) =) f(n) daha hadi ise
f(n) = O(g(n)) =) f(n) daha hadi ise$$

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 $\frac{5\pi \sqrt{6}}{T(n)} = \frac{T(n-2)+2n}{T(n-2)} = \frac{T(n-4)+2n-4}{T(n-4)} = \frac{T(n-6)+2n-8}{T(n-6)}$ 

T(n-6) = T(n-8) + 2n - 12T(n-6) = T(n-10) + 2n - 16

T(n) = T(n-10) + 10n - 40T(n) = T(n-8) + 8n - 24

 $koral = T(n) = T(n-i) + i.\pi - i.\left(\frac{i}{2}-1\right)$   $i=n=) T(n) = T(0) + \pi^2 - \frac{n^2}{2} + \pi$ 

$$T(n) = T(0) + \frac{n^2}{2} + n$$

T(0)=0 18e