1) a)
$$te_1 + \sum_{1 \le 1}^{n-1} \left[\sum_{j=i+1}^{n} \left[\sum_{k=1}^{j} \alpha e_k z_{k} \right] \right] = \sum_{1 \le i+1}^{n} \left[\sum_{j=i+1}^{n} \left[\sum_{j=i$$

Escaneado con CamScanner

$$+ (M-1) * N$$
= $\alpha e_1 + \alpha e_2 \cdot ([(n-1), (\frac{n(n+1)}{2})] - (\frac{1}{2} \cdot ([n^2-n], (\frac{n-1}{2}) + \frac{n^2-n}{2})] =$
= $\alpha e_1 + \alpha e_2 \cdot ([(n-1), \frac{n^2+n}{2}] - (\frac{1}{2} \cdot ([n^2-n], (\frac{nn}{2}) + \frac{n^2-n}{2}))] =$
= $\alpha e_1 + \alpha e_2 \cdot (((n-1), \frac{n^2+n}{2}) - (\frac{1}{2} \cdot (2n^3 - 3n^2 + n + \frac{n^2-n}{2})) =$
= $\alpha e_1 + \alpha e_2 \cdot ([\frac{n^3-n}{2}] - (\frac{n^3-n}{6})] =$
= $\alpha e_1 + \alpha e_2 \cdot ([\frac{n^3-n}{3}] - (\frac{n^3-n}{6})] =$
= $\alpha e_1 + \alpha e_2 \cdot ([\frac{n^3-n}{3}] - (\frac{n^3-n}{6})] =$
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Escaneado con CamScanner

b)
$$de_1 + \frac{v^3}{3} \cdot de_2 - \frac{v}{3} de_2$$

orden candidato -> n3

PRINER TERTINO

$$C2 = \frac{Cte 2}{3}$$

TERCER TERMINO $-\frac{n}{3}$ et ez $c=n^3$ al ser un termino voquito uo es masario tenero en cuenta en ua susinificación ya que se puede acotar con o.

DEFINITIOS C y no para T(n)

 $\frac{\text{del} + \frac{N^3}{3}}{3} \cdot \frac{\text{dez} - \frac{N}{3}}{3} \cdot \frac{\text{dez}}{3} = \frac{1.00}{3} + \frac{1.00}{3}$

T(n) L= (C1 + Cz) n3

NO = 1 -> mos Resmistivo

$$T(n) \leftarrow O(n^3)$$
 con $C = ctel + cte2$ para todo $(n) = n^3$

TI-MAG NET CHILL