Ponto 26

a)
$$\Delta \chi = \frac{(b-a)}{N}$$

$$\Delta x = \frac{2-0}{N} = \frac{2}{N/1}$$

$$b)$$
 $\chi_{i} = \alpha + i \Delta x$

$$X' = 0 + i \cdot \frac{2}{N} = \frac{2i}{N} + PRFA = 0,1,2 \text{ hasta } N-1(2a)$$

Republazamos

D) la Sona de Riemann I= · E' fex:) Dx Como fcx:)=8:3 y DX = 2 I = E 8:3. 2 Simplificamos IA 16 5 3 Sabiendo que Sustituimos $\sum_{i=0}^{N-1} = \frac{(N(N-1))^2}{(N(N-1))^2} - D = \frac{12}{N^4} \cdot \frac{16}{N^4} \cdot \frac{N^2(N-1)^2}{4}$ 2: Wbl: E: cungo # 6xbungiongo IF 4. (N-1) = 4 (1-2~+1) 1 cgAmos

IA4(1-2+-2)