LUPASCUL MARIAN 331

$$\begin{array}{c} \int_{1}^{1} f(x) = \sin(x) \\ \Delta = (-T_{2}, 0, T_{2}) = (x_{1}, x_{2}, x_{3}) \\ S_{1}(x) = ? \\ S_{1}(x) = ? \\ S_{1}(x) = S_{1}(x), \quad \chi \in [x_{1}, x_{2}) \\ S_{1}(x) = (x_{1} + b_{1})(x - x_{1}) + C_{1}(x - x_{1})^{2} = 2 \\ S_{1}(x) = ? \quad Q_{1} + b_{1}(x + \frac{\pi}{2}) + C_{1}(x + \frac{\pi}{2})^{2}, \quad \chi \in [-\frac{\pi}{2}, \rho) \\ Q_{2} + b_{2} \times + C_{2} \times 2, \quad \chi \in [0, \frac{\pi}{2}]. \\ \text{Desour} \quad \mathcal{S} \quad \text{Induply by } \quad \text{In all } 3 \text{ nodes} = ? \\ S_{1}(x) = S_{1}(x) - f(x) = n \text{in}(-\frac{\pi}{2}) = -1 \\ S_{2}(x) = S_{2}(x) = 2 \\ S_{3}(x) = S_{2}(x) = 2 \\ S_{3}(x) = S_{3}(x) = 1 \\ Q_{2} = 0 \\ Q_{3} + \frac{\pi}{2}b_{2} + \frac{\pi^{2}}{4}c_{2} = 1 \\ \text{Re du dia } \quad \text{pair } S \text{ als continuo in } x_{2} = 0, = ? \\ S_{2}(x) = 0 = S_{2}(x) = 0 \\ Q_{1} + \frac{\pi}{2}b_{2} + \frac{\pi^{2}}{4}c_{3} = 0 \\ Q_{2} + \frac{\pi}{2}b_{4} + \frac{\pi^{2}}{4}c_{3} = 0 \\ Q_{3} + \frac{\pi}{2}b_{4} + \frac{\pi^{2}}{4}c_{4} = 0 \\ Q_{4} + \frac{\pi}{2}b_{4} + \frac{\pi^{2}}{4}c_{4} = 0 \\ Q_{5} + \frac{\pi}{2}b_{4} + \frac{\pi^{2}}{4}c_{4} = 0 \\ Q_{5} + \frac{\pi}{2}b_{5} + \frac{\pi^{2}}{4}c_{4} = 0 \\ Q_{5} + \frac{\pi}{2}b_{5} + \frac{\pi^{2}}{4}c_{5} = 0 \\ Q_{5} + \frac{\pi}{2}b_{5} + \frac{\pi}{4}c_{5} = 0 \\ Q_{5} + \frac{\pi$$

Donivelle function Se ni Sz sunt.  $S_{1}(x) = b_{1} + 2C_{1}(x-x_{1})$   $S_{1}(x) = b_{2} + 2C_{2}(x-x_{2})$ S (18)= 251+201(8-X1) 1x + [-7,0) 86[の芸」 5 contina in X2 de a' Si 1x2=0)=S2 1x2 50) pt+8c1.1/2p5. Tono, oum over Considerom in plus sotsfouta Conditio 5'(XI)=f'(XI) son. 2 as >-1 02 = 0 S(1-==) = f'(-==) de ancle. 1151+11261=1 PT+50.0=0 2-2720 752+TZC2 >1 31 +11 01 352 De cendre se obtine ca. (1= 12 = 172.

De cendre se obtane se . (1)  $\frac{1}{4} = \frac{1}{4} = \frac{1}{4}$ .  $\frac{1}{4} = \frac{1}{4} = \frac{1$