LUPASCU MARIAM 33 L

3)
$$f(x) = Min(x)$$
 $\Delta = (-\frac{\pi}{2}, 0, \frac{\pi}{2})$
 $S(x) = \int_{-\frac{\pi}{2}}^{\infty} (0, \frac{\pi}{2}) \cdot \frac{\pi}{2}$
 $S(x) = \int_{-\frac{\pi}{2}}^{\infty} (0, \frac{\pi}{2}) \cdot \frac{\pi}{2}$

Devi. S interpolator of in all 3 noclumi =)
$$S_{1}(x) = f(x_{1}) = -1 \qquad S_{1}(-\frac{T}{2}) = -1$$

$$S_{1}(x_{2}) = f(x_{2}) = 0 \qquad S_{2}(0) = 0 \qquad S_{3}(0) = 0 \qquad S_{3}(x_{3}) = f(x_{3}) = 1$$

$$S_{1}(x_{3}) = f(x_{3}) = 1 \qquad S_{2}(\frac{T}{2}) = 1$$

Fe de old- porte S contina en
$$x_2 = 0 = 2$$
.

 $S_{\pm}(0) = S_{\pm}(0)$.

 $O_{\pm} + b_{\pm} \frac{\pi}{2} = 0.02 = 0.01 = 0.02 = 0.01 = 0.02 = 0.01 = 0.02 = 0.01$