Mostraiz Die:

$$\begin{bmatrix}
\int_{-L}^{L} S_{2n}(\frac{mdx}{2}) \cdot S_{2n}(\frac{nmx}{2}) dx = L \\
-L
\end{bmatrix} = \int_{-L}^{L} S_{2n}(\frac{mdx}{2}) \cdot S_{2n}(\frac{nmx}{2}) dx;$$

$$\boxed{1} = \int_{-L}^{L} S_{2n}(\frac{nmx}{2}) dx = \int_{-L}^{L} (1 - \alpha s(\frac{2nmx}{2})) dx;$$

$$\boxed{2} = \frac{1}{2} \left[\int_{-L}^{L} (-\alpha s(\frac{2nmx}{2})) dx\right];$$

$$\boxed{3} = \frac{1}{2} \left[\int_{-L}^{L} (-\alpha s(\frac{2nmx}{2})) dx\right];$$

$$\boxed{4} = \frac{2nmx}{2} dx$$

$$\boxed{2} = \frac{2nmx}{2} dx$$

$$\boxed{3} = \frac{2nmx}{2} dx$$

$$\boxed{3} = \frac{2nmx}{2} dx$$

$$\boxed{3} = \frac{2nmx}{2} dx$$

$$\boxed{3} = \frac{2nmx}{2} dx$$

$$\boxed{4} = \frac{2nmx}{2} dx$$

$$\boxed{1} = \frac{1}{2} \int_{-2nmx}^{L} dx$$

$$\boxed{2} = \frac{1}{2} \int_{-2nmx}^{L} dx$$

$$\boxed{3} = \frac{2nmx}{2} dx$$

$$\boxed{4} = \frac{2nmx}{2} dx$$

$$\boxed{1} = \frac{1}{2} \int_{-2nmx}^{L} dx$$

$$\boxed{2} = \frac{1}{2} \int_{-2nmx}^{L} dx$$

$$\boxed{3} = \frac{1}{2} \int_{-2nmx}^{L} dx$$

$$\boxed{4} = \frac{2nmx}{2} dx$$

$$2.D = 2l - 2. \frac{l}{2nh} \int_{0}^{2nh} (ox(n)dn; B)$$

$$2.D = 2l - \frac{2l}{2nh} \left[Son(n) \right]_{0}^{2.nh}$$

$$2.D = 2.l - \frac{2l}{2nh} \left[Son(n) \right]_{0}^{2.nh}$$

$$D = \frac{2l}{2nh} \left[Son(n) \right]_{0}^{2.nh}$$

$$D =$$