Ecuación : $\partial^2 u(x)/\partial x^2 = \omega^2 u(x); \quad u(a) = u(b) = 1$

Sol. Analítica : $u(x) = \frac{1 - \cos(\omega)}{\sin(\omega)} \sin(\omega x) + \cos(\omega x)$

Sol. Numérica : $E(h = 0.025) = 0.0461472$