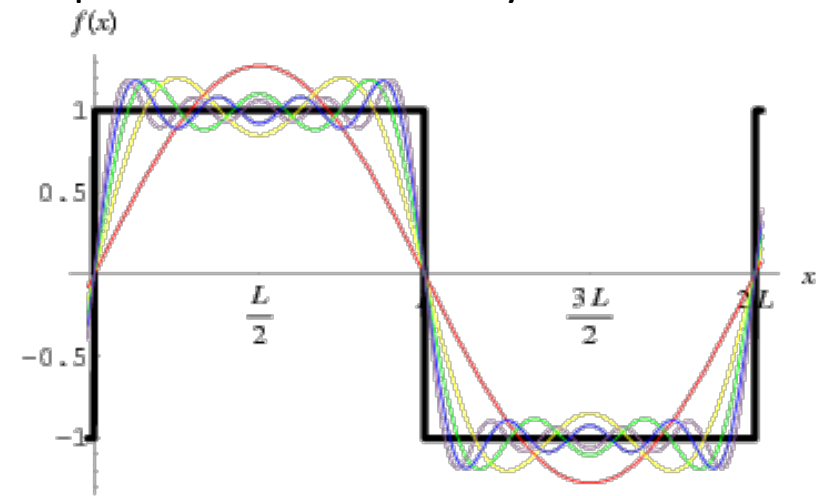


Jean-Baptiste Joseph Fourier 1768-1830



Solved engineering problems for Napoleon
Heat conductance in media
Differential equations with boundary conditions



Fourier expansion of functions

$$s(x) = \frac{a_0}{2} + \sum_{n=1}^{\infty} [a_n \cos(nx) + b_n \sin(nx)]$$