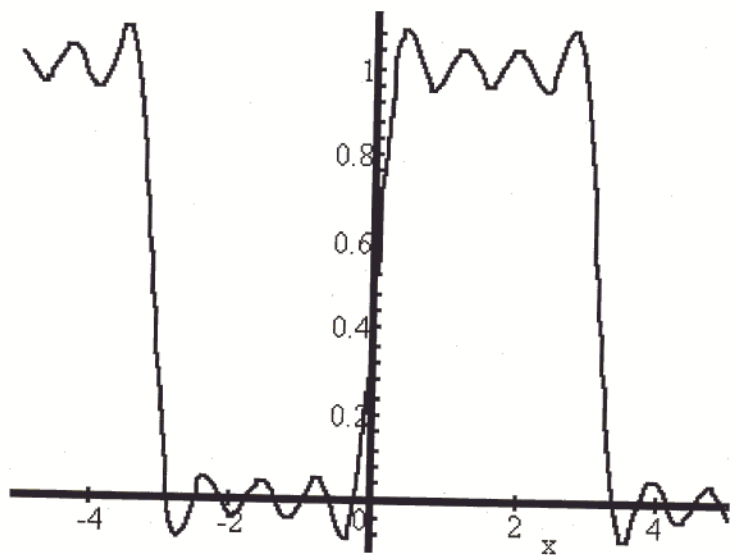


Here is the graph of a partial sum of the Fourier series in the second problem of assignment 8.



$$\frac{1}{2} + \frac{2}{\pi} \left( \sin x + \frac{\sin 3x}{3} + \frac{\sin 5x}{5} + \frac{\sin 7x}{7} \right)$$

OR COMPARISON

