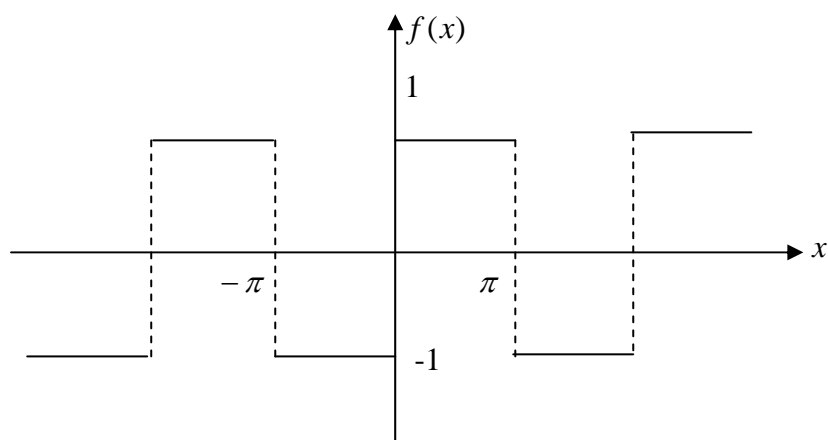


年級：_____ 姓名：_____ 學號：_____

國立台灣海洋大學河海工程學系 2004 工程數學（三）第六次作業

1.



- (1) Express $f(x)$ in terms of Fourier series and plot.
- (2) Find $f'(x)$ by term by term differentiation and plot.
- (3) Find $f'(x)$ by term by term differentiation after adding the lost term in the course and then plot.