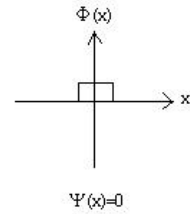


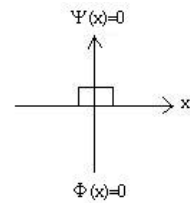
Wave propagation using Mathematica 動畫表現(專題作業分配)

黃厚達 1 . $\sin(x+t)$ 陳品好 2 . $\sin(x-t)$

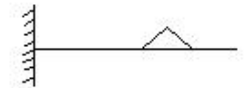
江明益 3 . $\{\Phi(x)=1, -1<x<1; 0, \text{ otherwise}\}$



廖奐禎 4 . $\{\Psi(x)=1, -1<x<1; 0, \text{ otherwise}\}$



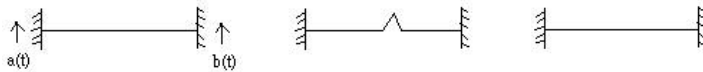
高聖凱 5 . Semi-Infinite String (Fixed) $\{, 5<x<6; 0, 0<x<4\}$
(Fixed)



高聖凱 6 . Semi-infinite String $\{1, -1<x<1; 0, \text{ otherwise}\}$ (Free)



7 .



8 . Infinite String with interface

9 . Mass absorber

10 . Spring absorber

11 . Damping dissipation