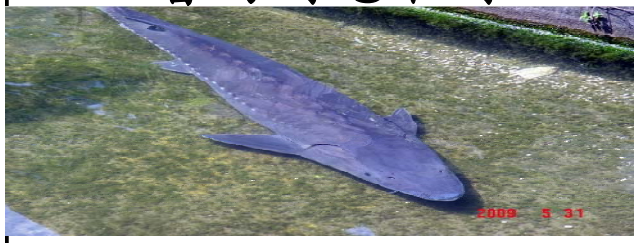
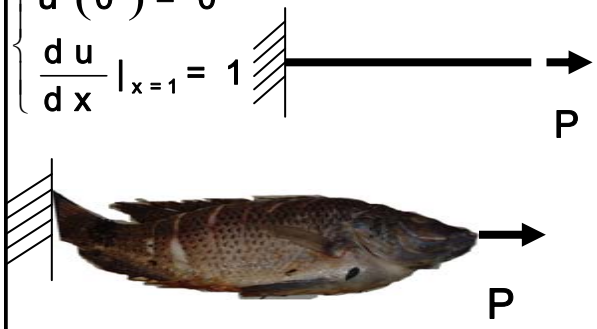
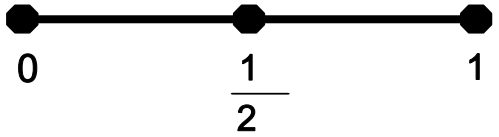
活魚三吃看數值方法

NTOU/MSV

解析解	BEM	FEM&FDM
看的到吃不到 	河豚皮餐(吃魚皮) 3D → 2D 砂鍋魚頭(吃頭吃尾) 1D → 頭尾兩點	糖醋魚片 生魚片 (Domain discretization)
$\frac{d^2u(x)}{dx^2} = 0, 0 < x < 1$ $\begin{cases} u(0) = 0 \\ \frac{du}{dx}\Big\|_{x=1} = 1 \end{cases}$ 		
$u(x) = x, 0 < x < 1$		

簡頡製表 2013/03/30