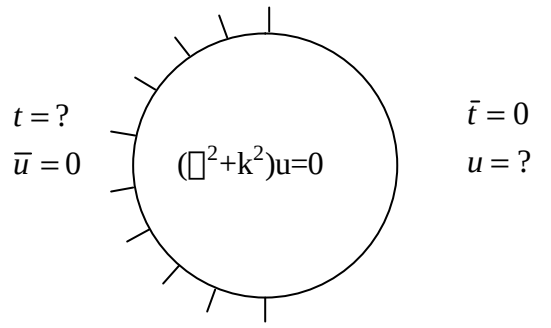
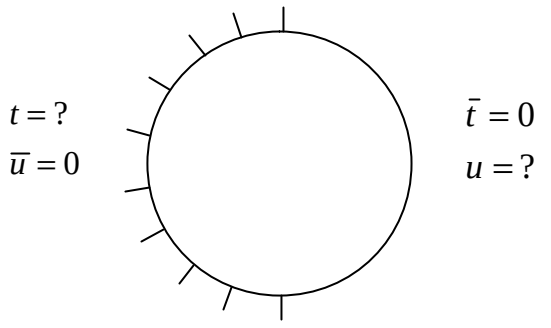
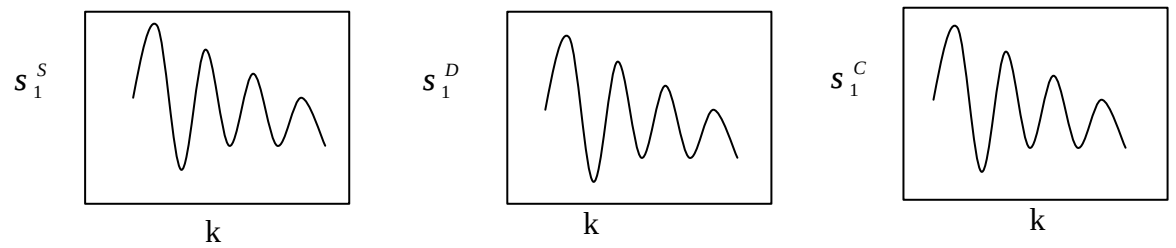
程式 69 Mixed-type eigenproblem using meshless method (membrane)

Single-layer	Double-layer
	
$\begin{bmatrix} U \\ L \end{bmatrix} \underset{\sim}{f} = \{0\}$	$\begin{bmatrix} T \\ M \end{bmatrix} \underset{\sim}{y} = \{0\}$

$$[A]\underset{\sim}{f} = \{0\} \ , \ [B]\underset{\sim}{y} = \{0\} \ , \ [C] = \begin{bmatrix} A^T \\ B^T \end{bmatrix}$$

示意圖



References:

【1】T. W. Lin, Spurious eigenvalues and fictitious frequencies for acoustic problems with the mixed-type boundary conditions by using BEM, Master thesis, Department of Harbor and River Engineering National Taiwan Ocean University, Keelung, Taiwan, 2003.