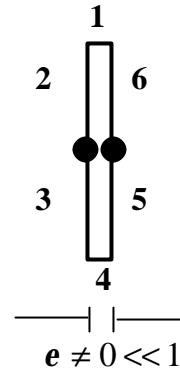
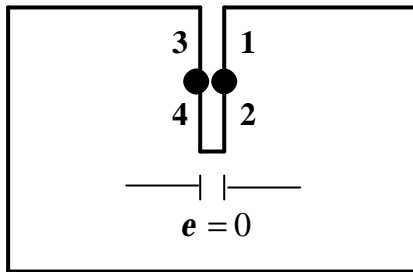


程式 83 Degenerate boundary & thin foil

Degenerate boundary



$$\begin{bmatrix} * & * & * & * \\ * & * & * & * \\ * & * & * & * \\ * & * & * & * \end{bmatrix}$$

$$\begin{bmatrix} * & * & * & * & * & * \\ * & * & * & * & * & * \\ * & * & * & * & * & * \\ * & * & * & * & * & * \\ * & * & * & * & * & * \\ * & * & * & * & * & * \end{bmatrix}$$

Check degeneracy !

Check ill-posedness !

Check singular ?

Reference:

1. H. L. Zhou, A study on boundary layer effects and thin body problems in the boundary element, Ph.D. Thesis, Department of Mechanics and Mechanical Engineering, University of Science and Technology of China, 2003.