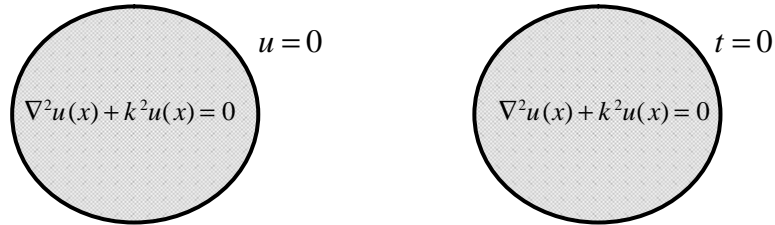


**程式 68 CHEEF technique for real-part Indirect BEM**



Single-layer potential approach	Double-layer potential approach
Dirichlet problem $u(x) = \int_B U(s, x) \mathbf{f}(s) dB(s)$ Neumann problem $t(x) = \int_B L(s, x) \mathbf{f}(s) dB(s)$	Dirichlet problem $u(x) = \int_B T(s, x) \mathbf{y}(s) dB(s)$ Neumann problem $t(x) = \int_B M(s, x) \mathbf{y}(s) dB(s)$
Null-field integral equation ? CHEEF constraints ?	

**References**

1. I. L. Chen, J. T. Chen, S. R. Kuo and M. T. Liang, A new method for true and spurious eigensolutions of arbitrary cavities using the combined Helmholtz exterior integral equation formulation method, Journal of Acoustical Society of America, Vol.109, No.3, pp.982-998, 2001.