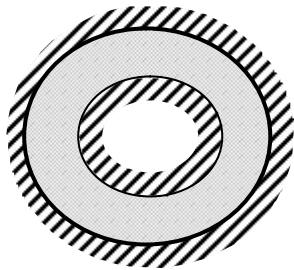
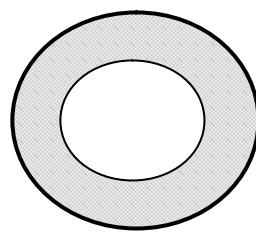


## 程式 72 Eigenproblem of annular plate using MFS

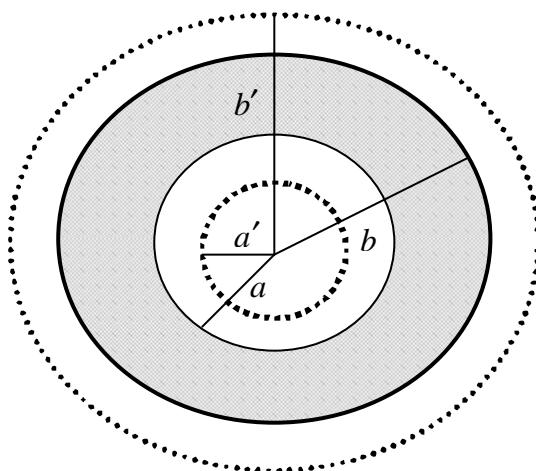


Fixed-fixed



Free-free

Node distribution



1. Analytical solution for true eigenequation
2. Analytical solution for spurious eigenequation
3. Treatment
  - (a) Burton & Miller
  - (b) SVD updating technique

### References

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3. J. T. Chen, L. W. Liu and H.-K. Hong, Spurious and true eigensolutions of Helmholtz BIEs and BEMs for a multiply connected problem, Proceeding of the Royal Society Series A in London, Vol.459, pp.1897-1924, 2003.