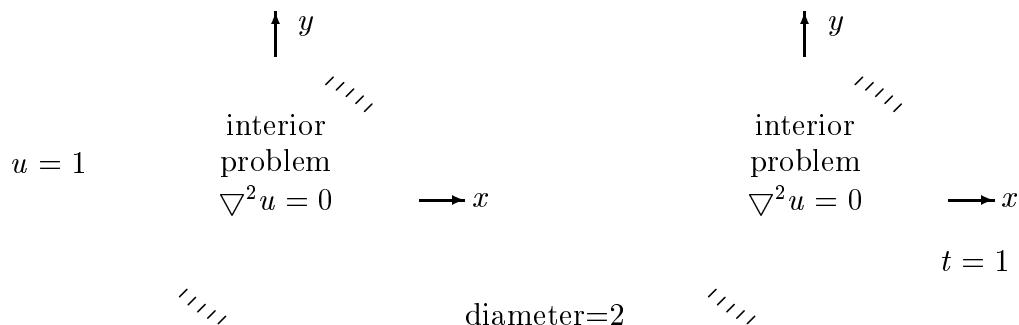


程式 29 Degenerate scale problems in BEM



- (1). Interior problem with the Dirichelet boundary condition
- (2). Interior problem with the Neumann boundary condition

References

- [1] J. T. Chen, S. R. Lin and K. H. Chen, 2002, Degenerate scale for torsion problems with arbitrary cross sections using the dual BEM, Beteq 2002, Beijing.
- [2] J. T. Chen and K. H. Chen, 2003, Applications of the dual integral equation in conjunction with fast multipole method in large-scale problems for 2-D exterior acoustics, Engineering Analysis with Boundary Elements, Accepted. (SCI and EI)
- [3] J. T. Chen, S. R. Lin and K. H. Chen, 2003, Degenerate scale for Laplace equation using the dual BEM, Int. J. Numer. Meth. Engng., Accepted. (SCI and EI)
- [4] J. T. Chen, S. R. Kuo and G. H. Lin, 2002, Analytical study and numerical experiments for degenerate scale problems in the boundary element method for two-dimensional elasticity, Int. J. Numer. Meth. Engng., Vol.54, No.12, pp.1669-1681. (SCI and EI)
- [5] J. T. Chen, C. F. Lee, I. L. Chen and J. H. Lin, 2002 An alternative method for degenerate scale problems in boundary element methods for the two-dimensional Laplace equation, Engineering Analysis with Boundary Elements, Vol.26, pp.559-569. (SCI and EI)
- [6] J. T. Chen, J. H. Lin, S. R. Kuo and Y. P. Chiu, 2001, Analytical study and numerical experiments for degenerate scale problems in boundary element method using degenerate kernels and circulants, Engineering Analysis with Boundary Elements, Vol.25, No.9, pp.819-828. (SCI and EI)