Abstracts

Extension of the MoM Laplacian Solution to the General Hehmholtz Equation

A new boundary integral method for solving the general Helmholtz equation has been developed. The new formulation is based on the method of moments Laplacian solution. The main feature of this new formulation is that the boundary conditions are satisfied independent of the region node discretizations. The numerical solution of the present method are compared with finite difference and finite element solutions.

❑ Return to main document.