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Language : Fortran **Revised:** 30.01.1980

Elliptic Partial Differential Equation

`EPDE1` solves an elliptic partial differential equation of general form (Poisson's equation being a special case) over a two-dimensional region using a finite difference method. The region may be of any shape and on its boundary either the dependent variable or a relation involving its derivative may be specified.

Structure:

`SUBROUTINE` subprograms
User Entry Names: `EPDE1`
Files Referenced: Reader, Printer, `TAPE4`, `TAPE5`
External References: User-supplied `SUBROUTINES`

Usage:

See **Long Write-up**.
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