Input Routines

Readinputfile
Keywordcases
Inputmainfire   Readcsvformat
Inputobject
Inputtpp

CFAST   Main Routine

Solve Auxiliary Equations   SOLVE

Output Routines
Output
Outputsmv
Outputspreadsheet

Solve Differential Equations   DASSL

Calculate Right-hand Side of
Differential Equations and
Residuals   RESID

| MFLOW | HFLOW | VFLOW | FIRES | DJET | CJET | CVHEAT | CNHEAT | RDHEAT | HCL |

Mechanical Ventilation · Horizontal Flow · Vertical Flow · Fire Chemistry · Door Jet Fires · Ceiling Jets · Conduction · Convection · Radiation · HCl Deposition

Physical Interface Routines