Peeling Ballooning in 3D - Documentation

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Chapter 1

Variables

1.1   PB3D.f90

- `numargs` (*integer*): number of arguments passed when calling the program

- `iseq` (*integer*): index running over all the passed arguments

- `command_arg(10)` (*character*): command line arguments

- `prog_name` (*character*): name of program (PB3D), used when displaying info with `-h`

1.2   driver_rich.f90

1.3   plasma_vars.f90

1.4   num_vars.f90

- `dp` (*integer*): kind of double precision

- `dx` (*real*): discretization parameter

- `rel_prec` (*real*): relative precision criterion for convergence

- `style` (*integer*): determines method used for minimization

    - 1 [`def`]: Euler-Lagrange minimization of energy, finite differences and Richardson's method