

[Help](#)

```

#if defined(PremiaCurrentVersion) && PremiaCurrentVersion < (2008+2) //The "#els
#else
/*****
*   CPS - A simple C PDE solver                               *
*                                                                 *
*   Copyright (c) 2007,                                       *
*   Maya Briani      <m.briani@iac.rm.cnr.it>,               *
*   Francesco Ferreri <francesco.ferreri@gmail.com>,         *
*   Roberto Natalini <r.natalini@iac.rm.cnr.it>,             *
*   Marco Papi       <m.papi@iac.rm.cnr.it>                  *
*                                                                 *
*****/
#ifndef FUNCTION_H
#define FUNCTION_H

#include "cps_types.h"

#define MAX_PARAMETERS 15

struct function_t
{
    const void *args;
    double parameters[MAX_PARAMETERS];
    double (*body)(const function *, const grid_node *);
};

double cps_function_evaluate(const function *, const grid_node *);
#endif

#endif //PremiaCurrentVersion

```