Help

```
#include  "
href../../mod/mrc30d/mrc30d_stdnd/mrc30d_stdnd_h_src.pdfstdnd.h"

static NumFunc_nd callgeomamer_nd =
{
  CallGeom_nd,
  {{"Strike", PDOUBLE, {100}, ALLOW, SETABLE}, {" ", PREMIA_NULLTYPE, {0}, FORBI
  CHK_call
};

static TYPEOPT CallGeomAmer_nd =
{
  /*Size*/        {"Size", PINT, {1}, FORBID, UNSETABLE},
  /*Maturity*/    {"Maturity", DATE, {0}, ALLOW, SETABLE},
  /*PayOff*/      {"Payoff", NUMFUNC_ND, {0}, FORBID, SETABLE},
  /*EurOrAmer*/  {"Amer", BOOL, {1}, FORBID, UNSETABLE},
};

static int OPT(Init)(Option *opt, Model *mod)
{
  TYPEOPT *pt = (TYPEOPT *)(opt->TypeOpt);
  VAR *ptMod = (VAR *)(mod->TypeModel);

  if (opt->init == 0)
    {
      opt->init = 1;
      opt->HelpFilenameHint = "callgeomamer";

      opt->nvar = 4;
      opt->nvar_setable = 2;

      pt->PayOff.Val.V_NUMFUNC_ND = &callgeomamer_nd;
      pt->Size.Val.V_PINT = ptMod[0].Val.V_INT;
      (pt->Maturity).Val.V_DATE = 1.0;
      pt->EuOrAm.Val.V_BOOL = AMER;
      (pt->PayOff.Val.V_NUMFUNC_ND)->Par[0].Val.V_PDOUBLE = 100.;
    }
  pt->Size.Val.V_PINT = ptMod[0].Val.V_INT;
  return OK;
```

```
}

MAKEOPT(CallGeomAmer_nd);
```