

[illegible]

```

                                &jump_drift);
    Levy_diffusion *Levy = Levy_diffusion_create(Process, &DPS_diffusion_character
    p = ptOpt->PayOff.Val.V_NUMFUNC_1;
    if ((p->Compute) == &Call)
        option_type = 1;
    else if ((p->Compute) == &Put)
        option_type = 2;
    else
        option_type = 3;

    op = option_eqd_create(ptOpt->EuOrAm.Val.V_BOOL, option_type, std, ptMod->S0.V
    option_eqd_set_rate(op, log(1. + ptMod->R.Val.V_DOUBLE / 100.), log(1. + ptMod

    CarrMethod_Vanilla_option_LD(op, 0.1, Levy);
    (Met->Res[0].Val.V_DOUBLE) = op->price;
    (Met->Res[1].Val.V_DOUBLE) = op->delta;
    free(op);
    free(Levy);
    free(Process);
    return OK;
}

static int CHK_OPT(CF_CarrDPS)(void *Opt, void *Mod)
{
    if ((strcmp(((Option *)Opt)->Name, "CallEuro") == 0) || (strcmp(((Option *)Opt
        return OK;

    return WRONG;
}
#endif //PremiaCurrentVersion

static int MET(Init)(PricingMethod *Met, Option *Opt)
{
    if (Met->init == 0)
    {
        Met->init = 1;
    }
}

```

```
    return OK;
}

PricingMethod MET(CF_CarrDPS) =
{
    "CF_Carr_DPS",
    {{ " ", PREMIA_NULLTYPE, {0}, FORBID}},
    CALC(CF_CarrDPS),
    { {"Price", DOUBLE, {100}, FORBID},
      {"Delta", DOUBLE, {100}, FORBID} ,
      {" ", PREMIA_NULLTYPE, {0}, FORBID}
    },
    CHK_OPT(CF_CarrDPS),
    CHK_ok,
    MET(Init)
};
```