```
LIBNAME MaBib "C:/Users/darin/OneDrive/Docs/SasUniversityEdition/myfolders" ;

DATA MaBib.MaTable ;

  SET MaBib.sumer_2010_ficfin ;

  ScoreDP = aq10 + aq11 + aq12 + (5-aq13) + aq14 + aq15 + aq16 + aq17 + aq18 ;

  ScoreLD = 4*(AQ4 + (5-AQ6) + AQ8) + 2*(AQ5 + AQ7 + AQ1 + AQ3 + AQ9) ;

  ScoreSS = AQ19 + AQ20 + AQ21 + AQ22 + AQ23 + AQ24 + AQ25 + AQ26 ;

  ScoreGlobal = ScoreDP + ScoreLD + ScoreSS ;

  AGE = 2000 + ADATEA - NAIS ;

  IF AGE EQ . THEN AGE = 2009 - NAIS ;

  KEEP ScoreDP

      ScoreLD

      ScoreSS

      ScoreGlobal

      ADATEJ ADATEM ADATEA

              naf08g4 naf08G38 EMPL TETAB SECT

      SEXE AGE NAIS STATUT ANCIEN TPS CHOITPS LIEU1 FONCT PCS2003 CSP FAP22 CSF

              HH AMPLITUD LOIN EQUIP SOIR HORVAR PERIOD PREJOUR PRESEM PREMOIS PRETRIM
RABHOR

REPOS48 ASTREIN RWDEP RWCAD RWTEC RWCOLEG RWNORMH RWNORMJ RWDEM RWSURV
RWINFOR INTERUPT REMPLAS JUSTIFI

DEPECH POLYVAL INTENSIF DEBORD DELAIS INCIDENT ORDER DISCUCOLL DISCUCHEF CORRINF
CORCOLL

CORRCOP CORRMOY CORRFORM CHEF PUBLIC RISQUAL RISFINA RISDANG RISEMPL CERTISO
OBJECTIF EVA ;

RUN ;

DATA MaBib.MaTable ;

  set MaBib.MaTable ;

/*Score de Karasek*/

  IF ScoreDP <= 20 THEN

  IF ScoreLD <= 70 THEN categoryKarasek = "passif " ; ELSE

categoryKarasek = "detendu" ;

  ELSE

   IF ScoreLD <= 70 THEN categoryKarasek = "tendu" ; ELSE
```

```
categoryKarasek = "actif" ;
/*Catégorie de Karasek*/
IF categoryKarasek = "passif " THEN categoryKarasek2 = 3 ;
IF categoryKarasek = "actif" THEN categoryKarasek2 = 2 ;
IF categoryKarasek = "tendu" THEN categoryKarasek2 = 1 ;
IF categoryKarasek = "detendu " THEN categoryKarasek2 = 4 ;

/*Age*/
IF Age<25 THEN Age_sal = "Moins de 25 ans" ;
IF 25<=Age<35 THEN Age_sal = "25-34 ans" ;
IF 35<=Age<45 THEN Age_sal = "35-44 ans" ;
IF 45<=Age<55 THEN Age_sal = "45-54 ans" ;
IF Age>=55 THEN Age_sal = "55 et plus" ;

/*Heures travaillées pendant une semaine*/
IF HH<=35 THEN HH_sal = "Normal" ;
IF 36<=HH<=43 THEN HH_sal = "H_supp" ;
IF HH>43 THEN HH_sal = "Abus" ;

/*Lors d"une journée, nombre d'heures d'absence de chez soi du fait de son travail*/
IF AMPLITUD<=10 THEN AMPLITUD_sal = "Normal" ;
IF AMPLITUD>10 THEN AMPLITUD_sal = "Elevée" ;

run ;

DATA MaBib.Var ;
  set MaBib.MaTable ;

/*Familles professionnelles agrégées*/
Agri_pêche = (FAP22 = "A") ;
Bat_trav = (FAP22 = "B") ;
```

```
Elec_elec = (FAP22 = "C") ;
Mec_met = (FAP22 = "D") ;
Indus = (FAP22 = "E") ;
Bois = (FAP22 = "F") ;
Main = (FAP22 = "G");
Ing = (FAP22 = "H") ;
Trp_tour = (FAP22 = "J") ;
Artisan = (FAP22 = "K") ;
Info_télé = (FAP22 = "M") ;
Etud_rech = (FAP22 = "N");
Adm_pub = (FAP22 = "P") ;
Ban_ass = (FAP22 = "Q") ;
Commerce = (FAP22 = "R") ;
Hot_rest_ali = (FAP22 = "S") ;
Services = (FAP22 = "T") ;
Commu_eve = (FAP22 = "U") ;
Santé = (FAP22 = "V") ;
Ens_for = (FAP22 = "W") ;
Pol_rel = (FAP22 = "X") ;
Autre = (FAP22 = "Z") ;

PROC CATMOD order=DATA DATA=MaBib.MaTable ;
response / out=predict ;
MODEL categoryKarasek2 = FAP22
        / ML NOITER NOPROFILE title="Model RPS" ;
RUN ;
```