```
I2SCORE=I2SCORE+I2SUB(I,4)
I2SCORE=(I2SCORE/NIN2)
ENDIF
  0
              20
                                                                                                                                                                                                                                                                                                                                                                                                                                0
                                                       ENDIF
IPSUM(IP,1)=(WTO*IOSUM+WT1*NIN1*I1SCORE
+WT2*NIN2*12SCORE)/TOT
                                                                                                                                                                                                                                                                                                                                                                                                                                0
                                            IPSUM(IP,1)=8888
ENDIF
                                             T1SUM(IP,1)=TEAM(1)
T1SUM(IP,2)=TEAM(2)
                                                                                                                                                                                                                                                                                                                                                                                                                                0
                                             RETURN
                                           SUBROUTINE PARTSUZ(IOSCORE, NINO, IWAGO,
11SUB. NINI, IWAG1, IZSUB. NINZ, IWAG2, JP)
DIMENSION 11SUB(10,3), IWAG1(10,2), JPSUM(66,3)
DIMENSION 1ZSUB(100,4), IWAG2(100,3)
INTEGER TEANNO(2), DD, MM, YY, RND
  0
                                                                                                                                                                                                                                                                                                                                                                                                                                0
  0
                                           INTEGER TEAMNO(2),DD,MM,YY,RND
CHARACTER*2 TEAM(2),ALLTEAM(12),T1SUM(66,2)
COMMON JIMES/ TEAM,ALLTEAM
COMMON JIMES/ DD,MM,YY,RND
COMMON JUMESCOR, WTO,WII,WI2,WTH1,WTH2,WTH3,IPSUM
COMMON JSUMSCOR, WTO,WII,WI2,WTH1,WTH2,WTH3,IPSUM
COMMON JSUMSCOR, WTO,WII
  9
  1
                                                                                                                                                                                                                                                                                                                                                                                                                               .
                                            ITOT=NINO+NIN1+NIN2

IF(TTOT.NE.O) THEN

IPSUM(IP,2)=0

SCORE11=0

SCORE12=0

SUMTFO=0

SUMTFO=0
  9
                                                                                                                                                                                                                                                                                                                                                                                                                               0
  3
                                                                                                                                                                                                                                                                                                                                                                                                                               .
  0
                                                       SUMTF1=0
SUMTF2=0
                                                                                                                                                                                                                                                                                                                                                                                                                               0
                                                       RP1=RND+1.0
TMFAC1=2.0*RP1
  9
                                                       TMFAC2=3.0*RP1
                                                     IF(NINO.GT.O) THEN
IOSUM=NINO*IOSCORE
SUMTFO=RP1/IWAGO
ENDIF
  0
                                                                                                                                                                                                                                                                                                                                                                                                                               .
 0
             C
                                                       IF (NIN1.GT.O) THEN
 9
                                                                  DO 10 I=1, NIN1
WA1=TWAG1(I,1)
                                                     WA1=TWAG1(I,1)
WA2=TWAG1(I,2)
TFACTOR=TMFAC1/(WA1+WA2)
SUMTF1=SUMTF1+TFACTOR
SCORET1=SCORET1+TISUB(I,3)+TFACTOR
SCORET1=(SCORET1/SUMTF1)
ENDIF
                                                                                                                                                                                                                                                                                                                                                                                                                               .
3
                                                                                                                                                                                                                                                                                                                                                                                                                               .
             10
0
                                                                                                                                                                                                                                                                                                                                                                                                                                .
                                                       IF (NIN2.GT.0) THEN

DO 20 I=1,NIN2

WA1=IWAG2(I,1)
(1)
                                                                                                                                                                                                                                                                                                                                                                                                                                .
 0
                                                                   WA2=IWAG2(I,2)
WA3=IWAG2(I,3)
                                                                                                                                                                                                                                                                                                                                                                                                                                .
                                                                   TFACTOR-TMFAC2/(WA1+WA2+WA3)
SUMTF2=SUMTF2+TFACTOR
SCOREI2=SCOREI2+IZSUB(I,4)*TFACTOR
SCOREI2-(SCOREI2/SUMTF2)
 0
                                                                                                                                                                                                                                                                                                                                                                                                                                .
             20
                                                       ENDTF
DENOM=WTO+SUMTFO+WT1+SUMTF1+WT2*SUMTF2
1PSUM(1P,2)-(WTO+SUMTFO+WT0+SUMTF1+SCORE11
+WT2*SUMTF2*SCORE12)/DENOM
9
 9
                                                                                                                                                                                                                                                                                                                                                                                                                            00.3
                                           ELSE

IPSUM(IP,2)=8888

ENDIF

T1SUM(IP,1)=TEAM(1)

T1SUM(IP,2)=TEAM(2)

RETURN

END
                                                                                                                                                                                                                                                                                                                                                                                                                                60
0
                                                                                                                                                                                                                                                                                                                                                                                                                                0
 .
                                                                                                                                                                                                                                                                                                                                                                                                                                0
                                           SUBROUTINE PARTSU3(IOSCORE,NINO,IWAGO,
IISUB,NINI,IWAGI,IZSUB,NINZ,IWAGZ,IP)
OIMENSION IISUB(IOO,3),IWAG(10,2),IPSUM(66,3)
DIMENSION IZSUB(100,4),IWAGZ(100,3)
INTEGER TEANNO(2),DD,MM,YY,RND
CHARACTER*2 TEAM(2),ALLTEAM(12),TISUM(66,2)
COMMON /TNAMES/ TEAM,ALLTEAM
COMMON /TIMES/ DD,MM,YY,RND
COMMON /SUMSCOR/ WTO,WTI,WTZ,WTHI,WTHZ,WTH3,IPSUM
COMMON /SUMSCOR/ WTO,WTI,WTZ,WTHI,WTHZ,WTH3,IPSUM
COMMON /SUMSCOR/ WTO,WTI,WTZ,WTHI,WTHZ,WTH3,IPSUM
                                                                                                                                                                                                                                                                                                                                                                                                                                0
                                                                                                                                                                                                                                                                                                                                                                                                                                0
              c
                                                                                                                                                                                                                                                                                                                                                                                                                                0
                                             ITOT=NINO+NIN1+NIN2
                                           IF(ITOT.NE.O) THEN
IPSUM(IP,3)=0
SCOREI1=0
                                                                                                                                                                                                                                                                                                                                                                                                                              .
                                                       SCOREI1=0

SCOREI2=0

SUMTFO=0

SUMTF1=0

SUMTF2=0

RP1=RND+1.0

TMFAC1=2.0+RP1*RP1

TMFAC2=3.0*RP1*RP1
  .
                                                                                                                                                                                                                                                                                                                                                                                                                                0
  .
                                                                                                                                                                                                                                                                                                                                                                                                                               (0)
  9
                                                                                                                                                                                                                                                                                                                                                                                                                                0
                                                       IF(NINO.GT.O) THEN
                                                             IOSUM=NINO*IOSCORE
SUMTFO=RP1*RP1/(IWAGO*IWAGO)
                                                                                                                                                                                                                                                                                                                                                                                                                                (8)
                                                       ENDIF
                                                      IF(NIN1.GT.0) THEN

00 10 1=1,KTN1

MA1=1MAG1(1.1)

MA2=1MAG1(1.2)

TFACTOR=TMFAC1/(WA1*WA1*WA2*WA2)

SUMTF1=SUMTF1+TFACTOR

SCORE11=(SCORE11/SUMTF1)

FNDIF
                                                                                                                                                                                                                                                                                                                                                                                                                                .
  1
               10
  9
               C
                                                                                                                                                                                                                                                                                                                                                                                                                                (1)
                                                      IF(NIN2.GT.O) THEN

DD 20 1=1,NYN2

WA1=1WA62(1.1)

WA2=1WA62(1.2)

WA3=1WA62(1.3)

TFACTOR=THFAC2/(WA1*WA1*WA2*WA2*WA3*WA3)

SUNTF2=SUMTF2+TFACTOR

SCOREIZ=SCOREIZ+IZSUB(1,4)*TFACTOR

SCOREIZ=SCOREIZ+IZSUB(1,4)*TFACTOR

SCOREIZ=(SCOREIZ)SUMTF2)

ENDIF

ENDIF
                                                                                                                                                                                                                                                                                                                                                                                                                                4
  .
                                                                                                                                                                                                                                                                                                                                                                                                                                 0
               20
  .
                                                                                                                                                                                                                                                                                                                                                                                                                                 9
                                                       DENDH-WTO+SUHTFO+WT1+SUMTF1+WT2*SUMTF2

IPSUM(IP, 3) = (WTO+SUHTFO+IOSUM+WT1+SUHTF1+SCORET1
+WT2*SUMTF2+SCOREI2)/DENOM
                                                                                                                                                                                                                                                                                                                                                                                                                                 -
                                            IPSUM(IP, 3) = 8888
ENDIF
 9
                                                                                                                                                                                                                                                                                                                                                                                                                                 .
                                            T1SUM(IP,1)=TEAM(1)
T1SUM(IP,2)=TEAM(2)
 (
                                                                                                                                                                                                                                                                                                                                                                                                                             00
```