**M*plus* Syntax for Coefficient Omega**

**TITLE:** coefficient omega for goal orientation data;

**DATA**: **file is** goal2.dat;

**format is** free;

**VARIABLE**: names are i1 i2 i3 i4 i5 i6 i7 i8 i9 i10 i11 i12;

**missing all** (8,9,10);

**usevariables =** i7 i8 i9;

**MODEL:** perfapp by i7\*(P1);

perfapp by i8-i9 (P2-P3);

i7 - i9 (P4-P6);

perfapp@1;

**MODEL CONSTRAINT:**

**new**(omega);

omega = (P1 + P2 + P3)\*\*2/((P1+P2+P3)\*\*2+P4+P5+P6);

**OUTPUT:** **cinterval;**