**2019-05-29 15:24 Project=C:\Autotesting\SIMCA\Created Projects\Sum12mA.usp**

**Totals:**

Passed 100.00%

Failed 0.00%

**Project changed to 'C:\Autotesting\SIMCA\Created Projects\Sum12mA.usp'**

**Development comparison applied with error margin '5000'**

**c Model1 File=cM1.dif**

line=3

Passed 100.00%

Failed 0.00%

**C(Corr) Model1 File=C(Corr)M1.dif**

line=4

Passed 100.00%

Failed 0.00%

**Coeff Model1 Comp8 File=CoeffM1.dif**

line=12

Passed 100.00%

Failed 0.00%

**CoeffCS Model1 Comp8 File=CoeffCS19M1.dif**

line=14

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp8 Obs1 File=Contribution DModX 1 None 2M1.dif**

line=18

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp8 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y1 2M1.dif**

line=19

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp8 RX Obs1 File=Contribution DModX 1 RX 1M1.dif**

line=20

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp8 VIP Obs1 File=Contributions\_VIP\_M1\_Line21M1.dif**

line=21

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp8 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y1 1M1.dif**

line=22

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp8 VIP Obs2 File=Contributions\_VIP\_M1\_Line23M1.dif**

line=23

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp8 Obs1 File=Contribution DModX 1 None 1M1.dif**

line=24

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp8 RX Obs1 File=Contribution DModX 1 RX 2M1.dif**

line=25

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp8 VIP Obs2 File=Contributions\_VIP\_M1\_Line26M1.dif**

line=26

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp8 Obs1 File=Contribution DModXPS 1 None 2M1.dif**

line=27

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp8 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y1 2M1.dif**

line=28

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp8 VIP Obs1 File=Contributions\_VIP\_M1\_Line29M1.dif**

line=29

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp8 RX Obs1 File=Contribution DModXPS 1 RX 2M1.dif**

line=30

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp8 RX Obs1 File=Contribution DModXPS 1 RX 1M1.dif**

line=31

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp8 Obs1 File=Contribution DModXPS 1 None 1M1.dif**

line=32

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp8 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y1 1M1.dif**

line=33

Passed 100.00%

Failed 0.00%

**Contribution DModY Model1 Comp8 Obs1 File=Contribution DModY 1 None 2M1.dif**

line=34

Passed 100.00%

Failed 0.00%

**Contribution DModY Model1 Comp8 Obs1 File=Contribution DModY 1 None 1M1.dif**

line=35

Passed 100.00%

Failed 0.00%

**Contribution DModY Model1 Comp8 RY Obs1 File=Contribution DModY 1 RY 1M1.dif**

line=36

Passed 100.00%

Failed 0.00%

**Contribution DModY Model1 Comp8 RY Obs1 File=Contribution DModY 1 RY 2M1.dif**

line=37

Passed 100.00%

Failed 0.00%

**Contribution DModY PS Model1 Comp8 Obs1 File=Contribution DModYPS 1 None 2M1.dif**

line=38

Passed 100.00%

Failed 0.00%

**Contribution DModY PS Model1 Comp8 RY Obs1 File=Contribution DModYPS 1 RY 1M1.dif**

line=39

Passed 100.00%

Failed 0.00%

**Contribution DModY PS Model1 Comp8 Obs1 File=Contribution DModYPS 1 None 1M1.dif**

line=40

Passed 100.00%

Failed 0.00%

**Contribution DModY PS Model1 Comp8 RY Obs1 File=Contribution DModYPS 1 RY 2M1.dif**

line=41

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp2,1 p Obs0 Obs1,5,17 File=Contribution Scores Model1 Comp2,1 p Obs0 Obs1,5,17M1.dif**

line=42

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp2,1 wStar Obs0 Obs1 File=Contribution Scores 1-Avg wstar2wstar1 M1.dif**

line=43

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp2 wStar Obs0 Obs1 File=Contribution Scores 1-Avg wstar2 M1.dif**

line=44

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp8 CoeffCSRaw Obs0 Obs1,5,17 File=Contribution Scores YVar1 Model1 Comp1 Obs0 Obs1,5,17M1.dif**

line=45

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp1 wStar Obs0 Obs1 File=Contribution Scores 1-Avg wstar1 M1.dif**

line=46

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp1 wStar Obs0 Obs1,5,17 File=Contribution Scores Model1 Comp1 wStar Obs0 Obs1,5,17M1.dif**

line=47

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp1 VIP Obs0 Obs1 File=Contributions\_VIP\_M1\_Line48M1.dif**

line=48

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp1 pRange Obs1 Obs2 File=Contribution Scores PRangeM1.dif**

line=49

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp8 p Obs0 Obs1 File=Contribution Scores 1-Avg p1 M1.dif**

line=50

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp1 VIP Obs0 Obs1,5,17 File=Contributions\_VIP\_M1\_Line51M1.dif**

line=51

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp1 wStarRange Obs1 Obs2 File=Contribution Scores wstarRangeM1.dif**

line=52

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp1 p Obs0 Obs1,5,17 File=Contribution Scores Model1 Comp1 p Obs0 Obs1,5,17M1.dif**

line=53

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp2 p Obs0 Obs1,5,17 File=Contribution Scores Model1 Comp2 p Obs0 Obs1,5,17M1.dif**

line=54

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp8 Obs0 Obs1 File=Contribution Scores 1-Avg None M1.dif**

line=55

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp2,1 p Obs0 Obs1 File=Contribution Scores 1-Avg p2p1 M1.dif**

line=56

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp8 Obs0 Obs1 File=Contribution Scores 1- None M1.dif**

line=57

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp8 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y1 1M1.dif**

line=58

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp2 p Obs0 Obs1 File=Contribution Scores 1-Avg p2 M1.dif**

line=59

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp2 VIP Obs0 Obs1 File=Contributions\_VIP\_M1\_Line60M1.dif**

line=60

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp1,2 wStar Obs0 Obs1,5,17 File=Contribution Scores Model1 Comp1,2 wStar Obs0 Obs1,5,17M1.dif**

line=61

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp2 VIP Obs0 Obs1,5,17 File=Contributions\_VIP\_M1\_Line62M1.dif**

line=62

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp1,2 p Obs0 Obs1 File=Contribution Scores 1-Avg p1p2 M1.dif**

line=63

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp1 Obs0 Obs1,5,17 File=Contribution Scores Model1 Comp1 Obs0 Obs1,5,17M1.dif**

line=64

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp2,1 wStar Obs0 Obs1,5,17 File=Contribution Scores Model1 Comp2,1 wStar Obs0 Obs1,5,17M1.dif**

line=65

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp1,2 wStar Obs0 Obs1 File=Contribution Scores 1-Avg wstar1wstar2 M1.dif**

line=66

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp2 wStar Obs0 Obs1,5,17 File=Contribution Scores Model1 Comp2 wStar Obs0 Obs1,5,17M1.dif**

line=67

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp1,2 p Obs0 Obs1,5,17 File=Contribution Scores Model1 Comp1,2 p Obs0 Obs1,5,17M1.dif**

line=68

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp8 CoeffCSRaw Obs1 Obs26 File=Contribution YPred -1 CoeffCSPred y1 1M1.dif**

line=69

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Obs2,12 Obs4,24 File=Contribution Scores PS Model1 Obs2,12 Obs4,24M1.dif**

line=70

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp8 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y1 1M1.dif**

line=71

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp1,2 wStar Obs0 Obs1 File=Contribution ScoresPS 1-Avg wstar1wstar2 M1.dif**

line=72

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp2,1 p Obs0 Obs1 File=Contribution ScoresPS 1-Avg p2p1 M1.dif**

line=73

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp1 p Obs0 Obs6,18,24 File=Contribution Scores PS Model1 Comp1 p Obs0 Obs6,18,24M1.dif**

line=74

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp2 VIP Obs0 Obs6,18,24 File=Contributions\_VIP\_M1\_Line75M1.dif**

line=75

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp2,1 wStar Obs0 Obs6,18,24 File=Contribution Scores PS Model1 Comp2,1 wStar Obs0 Obs6,18,24M1.dif**

line=76

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp2 VIP Obs0 Obs1 File=Contributions\_VIP\_M1\_Line77M1.dif**

line=77

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp1 wStar Obs0 Obs6,18,24 File=Contribution Scores PS Model1 Comp1 wStar Obs0 Obs6,18,24M1.dif**

line=78

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp1 p Obs0 Obs1 File=Contribution ScoresPS 1-Avg p1 M1.dif**

line=79

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp2 p Obs0 Obs6,18,24 File=Contribution Scores PS Model1 Comp2 p Obs0 Obs6,18,24M1.dif**

line=80

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp1,2 p Obs0 Obs6,18,24 File=Contribution Scores PS Model1 Comp1,2 p Obs0 Obs6,18,24M1.dif**

line=81

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp2,1 p Obs0 Obs6,18,24 File=Contribution Scores PS Model1 Comp2,1 p Obs0 Obs6,18,24M1.dif**

line=82

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp1 Obs0 Obs1 File=Contribution ScoresPS 1-Avg None M1.dif**

line=83

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp1 Obs0 Obs6,18,24 File=Contribution Scores PS Model1 Comp1 Obs0 Obs6,18,24M1.dif**

line=84

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp1,2 wStar Obs0 Obs6,18,24 File=Contribution Scores PS Model1 Comp1,2 wStar Obs0 Obs6,18,24M1.dif**

line=85

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp1 VIP Obs0 Obs1 File=Contributions\_VIP\_M1\_Line86M1.dif**

line=86

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp1 Obs1 Obs26 File=Contribution ScoresPS 500-1 None M1.dif**

line=87

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp1 pRange Obs1 Obs2 File=Contribution ScoresPS PRangeM1.dif**

line=88

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp8 CoeffCS Obs0 Obs6,18,24 File=Contribution Scores PS YVar1 Model1 Comp1 Obs0 Obs6,18,24M1.dif**

line=89

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp1,2 p Obs0 Obs1 File=Contribution ScoresPS 1-Avg p1p2 M1.dif**

line=90

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp1 VIP Obs0 Obs6,18,24 File=Contributions\_VIP\_M1\_Line91M1.dif**

line=91

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp2 p Obs0 Obs1 File=Contribution ScoresPS 1-Avg p2 M1.dif**

line=92

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp2 wStar Obs0 Obs6,18,24 File=Contribution Scores PS Model1 Comp2 wStar Obs0 Obs6,18,24M1.dif**

line=93

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp1 wStar Obs0 Obs1 File=Contribution ScoresPS 1-Avg wstar1 M1.dif**

line=94

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp2 wStar Obs0 Obs1 File=Contribution ScoresPS 1-Avg wstar2 M1.dif**

line=95

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp8 CoeffCSRaw Obs1 Obs26 File=Contribution YPredPS 500-1 CoeffCSPred y1 1M1.dif**

line=96

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp2,1 wStar Obs0 Obs1 File=Contribution ScoresPS 1-Avg wstar2wstar1 M1.dif**

line=97

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp1 wStarRange Obs1 Obs2 File=Contribution ScoresPS wstarRangeM1.dif**

line=98

Passed 100.00%

Failed 0.00%

**CvanovaTable Model1 File=CVAnovaM1.dif**

line=99

Passed 100.00%

Failed 0.00%

**CVGroups Model1 File=CVGroupsM1.dif**

line=100

Passed 100.00%

Failed 0.00%

**DModY Normalized Model1 File=DModYM1.dif**

line=104

Passed 100.00%

Failed 0.00%

**Eigenvalues Model1 File=EigM1.dif**

line=106

Passed 100.00%

Failed 0.00%

**Iterations Model1 File=IterM1.dif**

line=107

Passed 100.00%

Failed 0.00%

**MPow Model1 File=MpowM1.dif**

line=108

Passed 100.00%

Failed 0.00%

**ObsDS Comp1 File=ObsDSM1.dif**

line=109

Passed 100.00%

Failed 0.00%

**OLevX Model1 File=OLevXM1.dif**

line=110

Passed 100.00%

Failed 0.00%

**OLevY Model1 File=OLevYM1.dif**

line=111

Passed 100.00%

Failed 0.00%

**p Model1 File=pM1.dif**

line=114

Passed 100.00%

Failed 0.00%

**P(Corr) Model1 Comp1 File=P(Corr)M1.dif**

line=115

Passed 100.00%

Failed 0.00%

**Pcv Model1 Comp5 File=Pcv5M1.dif**

line=116

Passed 100.00%

Failed 0.00%

**Pcv Model1 Comp1 File=Pcv1M1.dif**

line=117

Passed 100.00%

Failed 0.00%

**Pcv Model1 Comp4 File=Pcv4M1.dif**

line=118

Passed 100.00%

Failed 0.00%

**Pcv Model1 Comp2 File=Pcv2M1.dif**

line=119

Passed 100.00%

Failed 0.00%

**Pcv Model1 Comp3 File=Pcv3M1.dif**

line=120

Passed 100.00%

Failed 0.00%

**PcvSE Model1 Comp1 File=PcvSE1M1.dif**

line=121

Passed 100.00%

Failed 0.00%

**PcvSE Model1 Comp2 File=PcvSE2M1.dif**

line=122

Passed 100.00%

Failed 0.00%

**PModY Model1 File=PModYM1.dif**

line=126

Passed 100.00%

Failed 0.00%

**Po Model1 File=poM1.dif**

line=128

Passed 100.00%

Failed 0.00%

**PoCorr Model1 File=pocorrM1.dif**

line=129

Passed 100.00%

Failed 0.00%

**Pocv Model1 Comp1 File=pocvM1.dif**

line=130

Passed 100.00%

Failed 0.00%

**PocvSE Model1 Comp1 File=pocvSEM1.dif**

line=131

Passed 100.00%

Failed 0.00%

**Q Model1 Comp1 File=qM1.dif**

line=132

Passed 100.00%

Failed 0.00%

**Q2 Model1 File=Q2M1.dif**

line=133

Passed 100.00%

Failed 0.00%

**Q2Cum Model1 File=Q2CumM1.dif**

line=134

Passed 100.00%

Failed 0.00%

**Q2VY Model1 File=Q2VYM1.dif**

line=137

Passed 100.00%

Failed 0.00%

**Q2VYCum Model1 File=Q2VYCumM1.dif**

line=138

Passed 100.00%

Failed 0.00%

**Qcv Model1 Comp1 File=qcvM1.dif**

line=139

Passed 100.00%

Failed 0.00%

**QcvSE Model1 Comp1 File=qcvSEM1.dif**

line=140

Passed 100.00%

Failed 0.00%

**R2VX Model1 File=R2VXM1.dif**

line=141

Passed 100.00%

Failed 0.00%

**R2VXAdj Model1 File=R2VXAdjM1.dif**

line=142

Passed 100.00%

Failed 0.00%

**R2VXAdjCum Model1 File=R2VXAdjCumM1.dif**

line=143

Passed 100.00%

Failed 0.00%

**R2VXCum Model1 File=R2VXCumM1.dif**

line=144

Passed 100.00%

Failed 0.00%

**R2VY Model1 File=R2VYM1.dif**

line=145

Passed 100.00%

Failed 0.00%

**R2VYAdj Model1 File=R2VYAdjM1.dif**

line=146

Passed 100.00%

Failed 0.00%

**R2VYAdjCum Model1 File=R2VYAdjCumM1.dif**

line=147

Passed 100.00%

Failed 0.00%

**R2VYCum Model1 File=R2VYCumM1.dif**

line=148

Passed 100.00%

Failed 0.00%

**R2X Model1 File=R2XM1.dif**

line=149

Passed 100.00%

Failed 0.00%

**R2XAdj Model1 File=R2XAdjM1.dif**

line=150

Passed 100.00%

Failed 0.00%

**R2XAdjCum Model1 File=R2XAdjCumM1.dif**

line=151

Passed 100.00%

Failed 0.00%

**R2XCum Model1 File=R2XCumM1.dif**

line=152

Passed 100.00%

Failed 0.00%

**R2Y Model1 File=R2YM1.dif**

line=153

Passed 100.00%

Failed 0.00%

**R2YAdj Model1 File=R2YAdjM1.dif**

line=154

Passed 100.00%

Failed 0.00%

**R2YAdjCum Model1 File=R2YAdjCumM1.dif**

line=155

Passed 100.00%

Failed 0.00%

**R2YCum Model1 File=R2YCumM1.dif**

line=156

Passed 100.00%

Failed 0.00%

**S Model1 File=S1M1.dif**

line=159

Passed 100.00%

Failed 0.00%

**S2VX Model1 File=S2VXM1.dif**

line=160

Passed 100.00%

Failed 0.00%

**S2VY Model1 File=S2VYM1.dif**

line=161

Passed 100.00%

Failed 0.00%

**S2X Model1 File=S2XM1.dif**

line=162

Passed 100.00%

Failed 0.00%

**S2Y Model1 File=S2YM1.dif**

line=163

Passed 100.00%

Failed 0.00%

**SDT Model1 File=SDTM1.dif**

line=164

Passed 100.00%

Failed 0.00%

**SDU Model1 File=SDUM1.dif**

line=165

Passed 100.00%

Failed 0.00%

**SSX Model1 File=SSXM1.dif**

line=174

Passed 100.00%

Failed 0.00%

**SSY Model1 File=SSYM1.dif**

line=175

Passed 100.00%

Failed 0.00%

**t Model1 File=tM1.dif**

line=176

Passed 100.00%

Failed 0.00%

**T(Corr) Model1 Comp2,1,0 File=TCorrM1.dif**

line=177

Passed 100.00%

Failed 0.00%

**T2Range Model1 Comp1,12 File=T2RangeM1.dif**

line=178

Passed 100.00%

Failed 0.00%

**T2RangePS Model1 Comp1,12 File=T2RangePSM1.dif**

line=179

Passed 100.00%

Failed 0.00%

**Tcv Model1 Comp3 File=tcv3M1.dif**

line=180

Passed 100.00%

Failed 0.00%

**Tcv Model1 Comp1 File=tcv1M1.dif**

line=181

Passed 100.00%

Failed 0.00%

**Tcv Model1 Comp2 File=tcv2M1.dif**

line=182

Passed 100.00%

Failed 0.00%

**Tcv Model1 Comp5 File=tcv5M1.dif**

line=183

Passed 100.00%

Failed 0.00%

**Tcv Model1 Comp4 File=tcv4M1.dif**

line=184

Passed 100.00%

Failed 0.00%

**TcvPS Model1 Comp2 File=tPScv2M1.dif**

line=185

Passed 100.00%

Failed 0.00%

**TcvPS Model1 Comp1 File=tPScv1M1.dif**

line=186

Passed 100.00%

Failed 0.00%

**TcvSE Model1 Comp2 File=tcvSE2M1.dif**

line=187

Passed 100.00%

Failed 0.00%

**TcvSE Model1 Comp1 File=tcvSE1M1.dif**

line=188

Passed 100.00%

Failed 0.00%

**TcvSEPS Model1 Comp2 File=tPSSEcv2M1.dif**

line=189

Passed 100.00%

Failed 0.00%

**TcvSEPS Model1 Comp1 File=tPSSEcv1M1.dif**

line=190

Passed 100.00%

Failed 0.00%

**To Model1 File=toM1.dif**

line=191

Passed 100.00%

Failed 0.00%

**TocvSE Model1 Comp1 File=tocvSEM1.dif**

line=192

Passed 100.00%

Failed 0.00%

**ToPS Model1 File=toPSM1.dif**

line=193

Passed 100.00%

Failed 0.00%

**TPS Model1 File=tPSM1.dif**

line=194

Passed 100.00%

Failed 0.00%

**U Model1 File=UM1.dif**

line=195

Passed 100.00%

Failed 0.00%

**w Model1 File=wM1.dif**

line=196

Passed 100.00%

Failed 0.00%

**VarDS Comp1 File=VarDSM1.dif**

line=197

Passed 100.00%

Failed 0.00%

**VIP Model1 File=VIPM1.dif**

line=202

Passed 100.00%

Failed 0.00%

**Wo Model1 File=woM1.dif**

line=207

Passed 100.00%

Failed 0.00%

**Wocv Model1 Comp1 File=wocvM1.dif**

line=208

Passed 100.00%

Failed 0.00%

**WocvSE Model1 Comp1 File=wocvSEM1.dif**

line=209

Passed 100.00%

Failed 0.00%

**wstar Model1 File=wstarM1.dif**

line=210

Passed 100.00%

Failed 0.00%

**WStarC Model1 File=WStarCM1.dif**

line=211

Passed 100.00%

Failed 0.00%

**WStarCcvSE Model1 Comp2 File=WStarC2\_cvSEM1.dif**

line=212

Passed 100.00%

Failed 0.00%

**WStarCcvSE Model1 Comp1 File=WStarC1\_cvSEM1.dif**

line=213

Passed 100.00%

Failed 0.00%

**WStarcv Model1 Comp2 File=WStarcv2M1.dif**

line=214

Passed 100.00%

Failed 0.00%

**WStarcv Model1 Comp1 File=WStarcv1M1.dif**

line=215

Passed 100.00%

Failed 0.00%

**WStarcvSE Model1 Comp2 File=WStarcvSE2M1.dif**

line=216

Passed 100.00%

Failed 0.00%

**WStarcvSE Model1 Comp1 File=WStarcvSE1M1.dif**

line=217

Passed 100.00%

Failed 0.00%

**XObs unscaled Backtransformed Model1 File=XObsM1.dif Unscaled Back-transformed**

line=218

Passed 100.00%

Failed 0.00%

**XObs unscaled Model1 File=XObsTrM1.dif Unscaled Transformed**

line=219

Passed 100.00%

Failed 0.00%

**XObs Model1 File=XObsWSM1.dif Scaled Transformed**

line=220

Passed 100.00%

Failed 0.00%

**XVarPred Model1 Comp8 File=XVarPredM1.dif**

line=221

Passed 100.00%

Failed 0.00%

**XVarPredPS Model1 Comp8 File=XVarPredPSM1.dif**

line=223

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Backtransformed Model1 Comp8 File=XObsRes1M1.dif Unscaled Back-transformed**

line=225

Passed 100.00%

Failed 0.00%

**XObsRes Model1 Comp8 File=XObsResWS1M1.dif Scaled Transformed**

line=226

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Model1 Comp8 File=XObsResTr1M1.dif Unscaled Transformed**

line=227

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Backtransformed Model1 Comp8 File=XObsResPS1M1.dif Unscaled Back-transformed**

line=228

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Model1 Comp8 File=XObsResPSTr1M1.dif Unscaled Transformed**

line=229

Passed 100.00%

Failed 0.00%

**XObsResPS Model1 Comp8 File=XObsResPSWS1M1.dif Scaled Transformed**

line=230

Passed 100.00%

Failed 0.00%

**XOffset Model1 File=XAvgM1.dif**

line=231

Passed 100.00%

Failed 0.00%

**XVar unscaled Model1 File=XVarTrM1.dif Unscaled Transformed**

line=232

Passed 100.00%

Failed 0.00%

**XVar Model1 File=XVarWSM1.dif Scaled Transformed**

line=233

Passed 100.00%

Failed 0.00%

**XVar unscaled Backtransformed Model1 File=XVarM1.dif Unscaled Back-transformed**

line=234

Passed 100.00%

Failed 0.00%

**XVarPS unscaled Backtransformed Model1 File=XVarPSM1.dif Unscaled Back-transformed**

line=235

Passed 100.00%

Failed 0.00%

**XVarPS Model1 File=XVarPSWSM1.dif Scaled Transformed**

line=236

Passed 100.00%

Failed 0.00%

**XVarPS unscaled Model1 File=XVarPSTrM1.dif Unscaled Transformed**

line=237

Passed 100.00%

Failed 0.00%

**XVarRes Standardized Model1 Comp8 File=XVarResWSM1.dif Scaled Transformed**

line=238

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Standardized Model1 Comp8 File=XVarResTrSt0M1.dif Unscaled Transformed**

line=239

Passed 100.00%

Failed 0.00%

**XVarRes Standardized Model1 Comp8 File=XVarResWSSt0M1.dif Scaled Transformed**

line=240

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Standardized Model1 Comp8 File=XVarResSt0M1.dif Unscaled Back-transformed**

line=241

Passed 100.00%

Failed 0.00%

**XVarResO2PLS Model1 Comp1 Obs1 Obs2 File=XVarResO2PLSM1Comp2.dif**

line=242

Passed 100.00%

Failed 0.00%

**XVarResO2PLS Model1 Comp2 Obs1 Obs2 File=XVarResO2PLSM1Comp1.dif**

line=243

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Standardized Model1 Comp8 File=XVarResPSTrSt0M1.dif Unscaled Transformed**

line=244

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Standardized Model1 Comp8 File=XVarResPSS90M1.dif Unscaled Back-transformed**

line=245

Passed 100.00%

Failed 0.00%

**XVarResPS Standardized Model1 Comp8 File=XVarResPSWSSt0M1.dif Scaled Transformed**

line=246

Passed 100.00%

Failed 0.00%

**XWeight Model1 File=XwsM1.dif**

line=247

Passed 100.00%

Failed 0.00%

**YOffsets Model1 File=YAvgM1.dif**

line=263

Passed 100.00%

Failed 0.00%

**YPredCV Model1 Comp8 File=YPredCVM1.dif**

line=267

Passed 100.00%

Failed 0.00%

**YPredCVErr Model1 Comp8 File=YPredErrcvM1.dif**

line=268

Passed 100.00%

Failed 0.00%

**YPredPScvSE Model1 Comp8 File=YPredPScvSEM1.dif**

line=276

Passed 100.00%

Failed 0.00%

**YVarDS Model1 File=YVarDSM1.dif**

line=280

Passed 100.00%

Failed 0.00%

**YVarDSPS Model1 File=YVarDSPSM1.dif**

line=281

Passed 100.00%

Failed 0.00%

**YWeights Model1 File=YwsM1.dif**

line=315

Passed 100.00%

Failed 0.00%

**Cocv Model1 Comp1 File=Cocv1M1.dif**

line=317

Passed 100.00%

Failed 0.00%

**Cocv Model1 Comp2 File=Cocv2M1.dif**

line=318

Passed 100.00%

Failed 0.00%

**CocvSE Model1 Comp1 File=Cocv1SEM1.dif**

line=319

Passed 100.00%

Failed 0.00%

**CocvSE Model1 Comp2 File=Cocv2SEM1.dif**

line=320

Passed 100.00%

Failed 0.00%

**Qo Model1 File=QoM1.dif**

line=321

Passed 100.00%

Failed 0.00%

**Qocv Model1 Comp1 File=Qocv1M1.dif**

line=322

Passed 100.00%

Failed 0.00%

**Qocv Model1 Comp2 File=Qocv2M1.dif**

line=323

Passed 100.00%

Failed 0.00%

**QocvSE Model1 Comp1 File=Qocv1SEM1.dif**

line=324

Passed 100.00%

Failed 0.00%

**QocvSE Model1 Comp2 File=Qocv2SEM1.dif**

line=325

Passed 100.00%

Failed 0.00%

**R Model1 File=RM1.dif**

line=326

Passed 100.00%

Failed 0.00%

**Uo Model1 File=UoM1.dif**

line=327

Passed 100.00%

Failed 0.00%

**RMSEcv Model1 File=RMSEcv.dif**

line=328

Passed 100.00%

Failed 0.00%

**WorksetStatistics Model1 File=WorksetStatisticsM1.dif**

line=329

Passed 100.00%

Failed 0.00%

**YPredPSConfInt+ unscaled Backtransformed Model1 Comp8 File=YPredPSConfInt\_plusM1.dif**

line=330

Passed 100.00%

Failed 0.00%

**YPredPSConfInt- unscaled Backtransformed Model1 Comp8 File=YPredPSConfInt\_minusM1.dif**

line=331

Passed 100.00%

Failed 0.00%

**P (Elbrus) Model1 File=p\_normM1.dif**

line=332

Passed 100.00%

Failed 0.00%

**Po (Elbrus) Model1 File=po\_normM1.dif**

line=333

Passed 100.00%

Failed 0.00%

**T (Elbrus) Model1 File=t\_R2XM1.dif**

line=334

Passed 100.00%

Failed 0.00%

**U (Elbrus) Model1 File=u\_R2XM1.dif**

line=335

Passed 100.00%

Failed 0.00%

**Uo (Elbrus) Model1 File=uo\_R2XM1.dif**

line=336

Passed 100.00%

Failed 0.00%

**To (Elbrus) Model1 File=to\_R2XM1.dif**

line=337

Passed 100.00%

Failed 0.00%

**CorrelationMatrix Model1 File=CorrelationMatrixM1.dif**

line=338

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp3 Po Obs100 Obs10,20,30 File=ContrScoresPoM1.dif**

line=339

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1,2,3,4,5,6,7,8-1,2,3,4 PPo Obs10,15,20 Obs3 File=ContrScoresPRangeM1.dif**

line=340

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp2,4 Po Obs0 Obs1,2 File=ContrScoresPoPoPSM1.dif**

line=341

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp8-4 PPo Obs0 Obs1,2,3 File=ContrScoresPPoPSM1.dif**

line=342

Passed 100.00%

Failed 0.00%

**VIP Model1 File=VIPM1.dif**

line=343

Passed 100.00%

Failed 0.00%

**VIPorth Model1 File=VIPorthM1.dif**

line=344

Passed 100.00%

Failed 0.00%

**VIPpred Model1 File=VIPpredM1.dif**

line=345

Passed 100.00%

Failed 0.00%

**VIPcv Model1 Comp8 File=VIPcvM1.dif**

line=346

Passed 100.00%

Failed 0.00%

**VIPcvSE Model1 Comp8 File=VIPcvSEM1.dif**

line=347

Passed 100.00%

Failed 0.00%