**2019-05-29 15:09 Project=C:\Autotesting\SIMCA\Created Projects\amfora3.usp**

**Totals:**

Passed 100.00%

Failed 0.00%

**Project changed to 'C:\Autotesting\SIMCA\Created Projects\amfora3.usp'**

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

**YPredCV Model1 Comp2 File=YPredCV Model1 Comp2.dif**

line=3

Passed 100.00%

Failed 0.00%

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

line=4

Passed 100.00%

Failed 0.00%

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

line=5

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar2 Model1 Comp1 CoeffCS Obs0 Obs1,5,17 File=Contribution Scores YVar2 Model1 Comp1 Obs0 Obs1,5,17.dif**

line=6

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar2 Model1 Comp2 CoeffCS Obs0 Obs1,5,17 File=Contribution Scores YVar2 Model1 Comp2 Obs0 Obs1,5,17.dif**

line=7

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar3 Model1 Comp1 CoeffCS Obs0 Obs1,5,17 File=Contribution Scores YVar3 Model1 Comp1 Obs0 Obs1,5,17.dif**

line=8

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar3 Model1 Comp2 CoeffCS Obs0 Obs1,5,17 File=Contribution Scores YVar3 Model1 Comp2 Obs0 Obs1,5,17.dif**

line=9

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar4 Model1 Comp1 CoeffCS Obs0 Obs1,5,17 File=Contribution Scores YVar4 Model1 Comp1 Obs0 Obs1,5,17.dif**

line=10

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar4 Model1 Comp2 CoeffCS Obs0 Obs1,5,17 File=Contribution Scores YVar4 Model1 Comp2 Obs0 Obs1,5,17.dif**

line=11

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar5 Model1 Comp1 CoeffCS Obs0 Obs1,5,17 File=Contribution Scores YVar5 Model1 Comp1 Obs0 Obs1,5,17.dif**

line=12

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar5 Model1 Comp2 CoeffCS Obs0 Obs1,5,17 File=Contribution Scores YVar5 Model1 Comp2 Obs0 Obs1,5,17.dif**

line=13

Passed 100.00%

Failed 0.00%

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

line=14

Passed 100.00%

Failed 0.00%

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

line=15

Passed 100.00%

Failed 0.00%

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

line=16

Passed 100.00%

Failed 0.00%

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

line=17

Passed 100.00%

Failed 0.00%

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

line=18

Passed 100.00%

Failed 0.00%

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

line=19

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp2 VIP Obs0 Obs1,5,17 File=Contribution Scores Model1 Comp2 VIP Obs0 Obs1,5,17.dif**

line=20

Passed 100.00%

Failed 0.00%

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

line=21

Passed 100.00%

Failed 0.00%

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

line=22

Passed 100.00%

Failed 0.00%

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

line=23

Passed 100.00%

Failed 0.00%

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

line=24

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Obs94,95 Obs44,69 File=Contribution Scores PS Model1 Obs94,95 Obs44,69.dif**

line=25

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp1 CoeffCS Obs0 Obs71,74,78 File=Contribution Scores PS YVar1 Model1 Comp1 Obs0 Obs71,74,78.dif**

line=26

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp2 CoeffCS Obs0 Obs71,74,78 File=Contribution Scores PS YVar1 Model1 Comp2 Obs0 Obs71,74,78.dif**

line=27

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar2 Model1 Comp1 CoeffCS Obs0 Obs71,74,78 File=Contribution Scores PS YVar2 Model1 Comp1 Obs0 Obs71,74,78.dif**

line=28

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar2 Model1 Comp2 CoeffCS Obs0 Obs71,74,78 File=Contribution Scores PS YVar2 Model1 Comp2 Obs0 Obs71,74,78.dif**

line=29

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar3 Model1 Comp1 CoeffCS Obs0 Obs71,74,78 File=Contribution Scores PS YVar3 Model1 Comp1 Obs0 Obs71,74,78.dif**

line=30

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar3 Model1 Comp2 CoeffCS Obs0 Obs71,74,78 File=Contribution Scores PS YVar3 Model1 Comp2 Obs0 Obs71,74,78.dif**

line=31

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar4 Model1 Comp1 CoeffCS Obs0 Obs71,74,78 File=Contribution Scores PS YVar4 Model1 Comp1 Obs0 Obs71,74,78.dif**

line=32

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar4 Model1 Comp2 CoeffCS Obs0 Obs71,74,78 File=Contribution Scores PS YVar4 Model1 Comp2 Obs0 Obs71,74,78.dif**

line=33

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar5 Model1 Comp1 CoeffCS Obs0 Obs71,74,78 File=Contribution Scores PS YVar5 Model1 Comp1 CoeffCS Obs0 Obs71,74,78.dif**

line=34

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar5 Model1 Comp2 CoeffCS Obs0 Obs71,74,78 File=Contribution Scores PS YVar5 Model1 Comp2 Obs0 Obs71,74,78.dif**

line=35

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1 Obs0 Obs71,74,78 File=Contribution Scores PS Model1 Comp1 Obs0 Obs71,74,78.dif**

line=36

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1 p Obs0 Obs71,74,78 File=Contribution Scores PS Model1 Comp1 p Obs0 Obs71,74,78.dif**

line=37

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1,2 p Obs0 Obs71,74,78 File=Contribution Scores PS Model1 Comp1,2 p Obs0 Obs71,74,78.dif**

line=38

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp2 p Obs0 Obs71,74,78 File=Contribution Scores PS Model1 Comp2 p Obs0 Obs71,74,78.dif**

line=39

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp2,1 p Obs0 Obs71,74,78 File=Contribution Scores PS Model1 Comp2,1 p Obs0 Obs71,74,78.dif**

line=40

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1 VIP Obs0 Obs71,74,78 File=Contribution Scores PS Model1 Comp1 VIP Obs0 Obs71,74,78.dif**

line=41

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp2 VIP Obs0 Obs71,74,78 File=Contribution Scores PS Model1 Comp2 VIP Obs0 Obs71,74,78.dif**

line=42

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1 wStar Obs0 Obs71,74,78 File=Contribution Scores PS Model1 Comp1 wStar Obs0 Obs71,74,78.dif**

line=43

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1,2 wStar Obs0 Obs71,74,78 File=Contribution Scores PS Model1 Comp1,2 wStar Obs0 Obs71,74,78.dif**

line=44

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp2 wStar Obs0 Obs71,74,78 File=Contribution Scores PS Model1 Comp2 wStar Obs0 Obs71,74,78.dif**

line=45

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp2,1 wStar Obs0 Obs71,74,78 File=Contribution Scores PS Model1 Comp2,1 wStar Obs0 Obs71,74,78.dif**

line=46

Passed 100.00%

Failed 0.00%

**c Model1 File=c.dif**

line=47

Passed 100.00%

Failed 0.00%

**Ccv Model1 Comp1 File=Ccv1.dif**

line=48

Passed 100.00%

Failed 0.00%

**Ccv Model1 Comp2 File=Ccv2.dif**

line=49

Passed 100.00%

Failed 0.00%

**CcvSE Model1 Comp1 File=CcvSE1.dif**

line=50

Passed 100.00%

Failed 0.00%

**CcvSE Model1 Comp2 File=CcvSE2.dif**

line=51

Passed 100.00%

Failed 0.00%

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

line=52

Passed 100.00%

Failed 0.00%

**Coeff Model1 Comp1 File=Coeff1.dif**

line=53

Passed 100.00%

Failed 0.00%

**Coeff Model1 Comp2 File=Coeff2.dif**

line=54

Passed 100.00%

Failed 0.00%

**CoeffC Model1 Comp1 File=CoeffC1.dif**

line=55

Passed 100.00%

Failed 0.00%

**CoeffC Model1 Comp2 File=CoeffC2.dif**

line=56

Passed 100.00%

Failed 0.00%

**CoeffMLR Model1 Comp1 File=CoeffMLR1.dif**

line=57

Passed 100.00%

Failed 0.00%

**CoeffMLR Model1 Comp2 File=CoeffMLR2.dif**

line=58

Passed 100.00%

Failed 0.00%

**CoeffCS Model1 Comp1 File=CoeffCS1.dif**

line=59

Passed 100.00%

Failed 0.00%

**CoeffCS Model1 Comp2 File=CoeffCS2.dif**

line=60

Passed 100.00%

Failed 0.00%

**CoeffCScv Model1 Comp1 File=CoeffCScv1.dif**

line=61

Passed 100.00%

Failed 0.00%

**CoeffCScv Model1 Comp2 File=CoeffCScv2.dif**

line=62

Passed 100.00%

Failed 0.00%

**CoeffCScvSE Model1 Comp1 File=CoeffCScvSE1.dif**

line=63

Passed 100.00%

Failed 0.00%

**CoeffCScvSE Model1 Comp2 File=CoeffCScvSE2.dif**

line=64

Passed 100.00%

Failed 0.00%

**CVGroups Model1 File=CVGroups.dif**

line=65

Passed 100.00%

Failed 0.00%

**DModX Model1 File=DModXA.dif**

line=66

Passed 100.00%

Failed 0.00%

**DModXPS Model1 File=DModXPSA.dif**

line=67

Passed 100.00%

Failed 0.00%

**DModXPS+ Model1 File=DModXPSplusA.dif**

line=68

Passed 100.00%

Failed 0.00%

**DModY Model1 File=DModYA.dif**

line=69

Passed 100.00%

Failed 0.00%

**DModYPS Model1 File=DModYPSA.dif**

line=70

Passed 100.00%

Failed 0.00%

**Eigenvalues Model1 File=Eig.dif**

line=71

Passed 100.00%

Failed 0.00%

**Iterations Model1 File=Iter.dif**

line=72

Passed 100.00%

Failed 0.00%

**MPow Model1 File=Mpow.dif**

line=73

Passed 100.00%

Failed 0.00%

**ObsDS Comp1 File=ObsDS.dif**

line=74

Passed 100.00%

Failed 0.00%

**OLevX Model1 File=OLevX.dif**

line=75

Passed 100.00%

Failed 0.00%

**OLevY Model1 File=OLevY.dif**

line=76

Passed 100.00%

Failed 0.00%

**ORisk YVar1 Model1 File=ORisk.dif**

line=77

Passed 100.00%

Failed 0.00%

**ORiskPooled Model1 File=ORiskPooled.dif**

line=78

Passed 100.00%

Failed 0.00%

**p Model1 File=p.dif**

line=79

Passed 100.00%

Failed 0.00%

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

line=80

Passed 100.00%

Failed 0.00%

**PC(Corr) Model1 File=PC(Corr).dif**

line=81

Passed 100.00%

Failed 0.00%

**PC Model1 File=pc.dif**

line=82

Passed 100.00%

Failed 0.00%

**Pcv Model1 Comp1 File=Pcv1.dif**

line=83

Passed 100.00%

Failed 0.00%

**Pcv Model1 Comp2 File=Pcv2.dif**

line=84

Passed 100.00%

Failed 0.00%

**PcvSE Model1 Comp1 File=PcvSE1.dif**

line=85

Passed 100.00%

Failed 0.00%

**PcvSE Model1 Comp2 File=PcvSE2.dif**

line=86

Passed 100.00%

Failed 0.00%

**PModX Model1 File=PModX.dif**

line=87

Passed 100.00%

Failed 0.00%

**PModXPS Model1 File=PModXPS.dif**

line=88

Passed 100.00%

Failed 0.00%

**PModXPSCombined Model1 File=PModXPSplus.dif**

line=89

Passed 100.00%

Failed 0.00%

**PModY Model1 File=PModYA.dif**

line=90

Passed 100.00%

Failed 0.00%

**PModYPS Model1 File=PModYPSA.dif**

line=91

Passed 100.00%

Failed 0.00%

**Q2 Model1 File=Q2.dif**

line=92

Passed 100.00%

Failed 0.00%

**Q2Cum Model1 File=Q2Cum.dif**

line=93

Passed 100.00%

Failed 0.00%

**Q2V Model1 File=Q2V.dif**

line=94

Passed 100.00%

Failed 0.00%

**Q2VCum Model1 File=Q2VCum.dif**

line=95

Passed 100.00%

Failed 0.00%

**Q2VY Model1 File=Q2VY.dif**

line=96

Passed 100.00%

Failed 0.00%

**Q2VYCum Model1 File=Q2VYCum.dif**

line=97

Passed 100.00%

Failed 0.00%

**R2VX Model1 File=R2VX.dif**

line=98

Passed 100.00%

Failed 0.00%

**R2VXAdj Model1 File=R2VXAdj.dif**

line=99

Passed 100.00%

Failed 0.00%

**R2VXAdjCum Model1 File=R2VXAdjCum.dif**

line=100

Passed 100.00%

Failed 0.00%

**R2VXCum Model1 File=R2VXCum.dif**

line=101

Passed 100.00%

Failed 0.00%

**R2VY Model1 File=R2VY.dif**

line=102

Passed 100.00%

Failed 0.00%

**R2VYAdj Model1 File=R2VYAdj.dif**

line=103

Passed 100.00%

Failed 0.00%

**R2VYAdjCum Model1 File=R2VYAdjCum.dif**

line=104

Passed 100.00%

Failed 0.00%

**R2VYCum Model1 File=R2VYCum.dif**

line=105

Passed 100.00%

Failed 0.00%

**R2X Model1 File=R2X.dif**

line=106

Passed 100.00%

Failed 0.00%

**R2XAdj Model1 File=R2XAdj.dif**

line=107

Passed 100.00%

Failed 0.00%

**R2XAdjCum Model1 File=R2XAdjCum.dif**

line=108

Passed 100.00%

Failed 0.00%

**R2XCum Model1 File=R2XCum.dif**

line=109

Passed 100.00%

Failed 0.00%

**R2Y Model1 File=R2Y.dif**

line=110

Passed 100.00%

Failed 0.00%

**R2YAdj Model1 File=R2YAdj.dif**

line=111

Passed 100.00%

Failed 0.00%

**R2YAdjCum Model1 File=R2YAdjCum.dif**

line=112

Passed 100.00%

Failed 0.00%

**R2YCum Model1 File=R2YCum.dif**

line=113

Passed 100.00%

Failed 0.00%

**RMSEE Model1 File=RMSEE.dif**

line=114

Passed 100.00%

Failed 0.00%

**RMSEP Model1 File=RMSEP.dif**

line=115

Passed 100.00%

Failed 0.00%

**S2VX Model1 File=S2VX.dif**

line=116

Passed 100.00%

Failed 0.00%

**S2VY Model1 File=S2VY.dif**

line=117

Passed 100.00%

Failed 0.00%

**S2X Model1 File=S2X.dif**

line=118

Passed 100.00%

Failed 0.00%

**S2Y Model1 File=S2Y.dif**

line=119

Passed 100.00%

Failed 0.00%

**SDT Model1 File=SDT.dif**

line=120

Passed 100.00%

Failed 0.00%

**SDU Model1 File=SDU.dif**

line=121

Passed 100.00%

Failed 0.00%

**SerrL Model1 Comp1 File=SerrL1.dif**

line=122

Passed 100.00%

Failed 0.00%

**SerrL Model1 Comp2 File=SerrL2.dif**

line=123

Passed 100.00%

Failed 0.00%

**SerrLPS Model1 Comp1 File=SerrLPS1.dif**

line=124

Passed 100.00%

Failed 0.00%

**SerrLPS Model1 Comp2 File=SerrLPS2.dif**

line=125

Passed 100.00%

Failed 0.00%

**SerrU Model1 Comp1 File=SerrU1.dif**

line=126

Passed 100.00%

Failed 0.00%

**SerrU Model1 Comp2 File=SerrU2.dif**

line=127

Passed 100.00%

Failed 0.00%

**SerrUPS Model1 Comp1 File=SerrUPS1.dif**

line=128

Passed 100.00%

Failed 0.00%

**SerrUPS Model1 Comp2 File=SerrUPS2.dif**

line=129

Passed 100.00%

Failed 0.00%

**SSX Model1 File=SSX.dif**

line=130

Passed 100.00%

Failed 0.00%

**SSY Model1 File=SSY.dif**

line=131

Passed 100.00%

Failed 0.00%

**t Model1 File=t.dif**

line=132

Passed 100.00%

Failed 0.00%

**T2Range Model1 Comp1,2 File=T2Range.dif**

line=133

Passed 100.00%

Failed 0.00%

**T2RangePS Model1 Comp1,2 File=T2RangePS.dif**

line=134

Passed 100.00%

Failed 0.00%

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

line=135

Passed 100.00%

Failed 0.00%

**Tcv Model1 Comp1 File=tcv1.dif**

line=136

Passed 100.00%

Failed 0.00%

**Tcv Model1 Comp2 File=tcv2.dif**

line=137

Passed 100.00%

Failed 0.00%

**TcvPS Model1 Comp1 File=tPScv1.dif**

line=138

Passed 100.00%

Failed 0.00%

**TcvPS Model1 Comp2 File=tPScv2.dif**

line=139

Passed 100.00%

Failed 0.00%

**TcvSE Model1 Comp1 File=tcvSE1.dif**

line=140

Passed 100.00%

Failed 0.00%

**TcvSE Model1 Comp2 File=tcvSE2.dif**

line=141

Passed 100.00%

Failed 0.00%

**TcvSEPS Model1 Comp1 File=tPSSEcv1.dif**

line=142

Passed 100.00%

Failed 0.00%

**TcvSEPS Model1 Comp2 File=tPSSEcv2.dif**

line=143

Passed 100.00%

Failed 0.00%

**TPS Model1 File=tpred.dif**

line=144

Passed 100.00%

Failed 0.00%

**U Model1 File=U.dif**

line=145

Passed 100.00%

Failed 0.00%

**w Model1 File=w.dif**

line=146

Passed 100.00%

Failed 0.00%

**wstar Model1 File=wstar.dif**

line=147

Passed 100.00%

Failed 0.00%

**VarDS Comp1 File=VarDS.dif**

line=148

Passed 100.00%

Failed 0.00%

**Wcv Model1 Comp1 File=Wcv1.dif**

line=149

Passed 100.00%

Failed 0.00%

**Wcv Model1 Comp2 File=Wcv2.dif**

line=150

Passed 100.00%

Failed 0.00%

**WcvSE Model1 Comp1 File=WcvSE1.dif**

line=151

Passed 100.00%

Failed 0.00%

**WcvSE Model1 Comp2 File=WcvSE2.dif**

line=152

Passed 100.00%

Failed 0.00%

**VIP Model1 File=VIP.dif**

line=153

Passed 100.00%

Failed 0.00%

**VIPcv Model1 Comp1 File=VIPcv1.dif**

line=154

Passed 100.00%

Failed 0.00%

**VIPcv Model1 Comp2 File=VIPcv2.dif**

line=155

Passed 100.00%

Failed 0.00%

**VIPcvSE Model1 Comp1 File=VIPcvSE1.dif**

line=156

Passed 100.00%

Failed 0.00%

**VIPcvSE Model1 Comp2 File=VIPcvSE2.dif**

line=157

Passed 100.00%

Failed 0.00%

**WStarC Model1 File=WStarC.dif**

line=158

Passed 100.00%

Failed 0.00%

**WStarCcvSE Model1 Comp1 File=WStarCcvSE1.dif**

line=159

Passed 100.00%

Failed 0.00%

**WStarCcvSE Model1 Comp2 File=WStarCcvSE2.dif**

line=160

Passed 100.00%

Failed 0.00%

**WStarcv Model1 Comp1 File=WStarcv1.dif**

line=161

Passed 100.00%

Failed 0.00%

**WStarcv Model1 Comp2 File=WStarcv2.dif**

line=162

Passed 100.00%

Failed 0.00%

**WStarcvSE Model1 Comp1 File=WStarcvSE1.dif**

line=163

Passed 100.00%

Failed 0.00%

**WStarcvSE Model1 Comp2 File=WStarcvSE2.dif**

line=164

Passed 100.00%

Failed 0.00%

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

line=165

Passed 100.00%

Failed 0.00%

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

line=166

Passed 100.00%

Failed 0.00%

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

line=167

Passed 100.00%

Failed 0.00%

**XObsPred unscaled Backtransformed Model1 Comp1 File=XObsPred1.dif**

line=168

Passed 100.00%

Failed 0.00%

**XObsPred unscaled Backtransformed Model1 Comp2 File=XObsPred2.dif**

line=169

Passed 100.00%

Failed 0.00%

**XObsPred unscaled Model1 Comp1 File=XObsPredTr1.dif**

line=170

Passed 100.00%

Failed 0.00%

**XObsPred unscaled Model1 Comp2 File=XObsPredTr2.dif**

line=171

Passed 100.00%

Failed 0.00%

**XObsPred (Elbrus) Model1 Comp1 File=XObsPredWS1.dif**

line=172

Passed 100.00%

Failed 0.00%

**XObsPred (Elbrus) Model1 Comp2 File=XObsPredWS2.dif**

line=173

Passed 100.00%

Failed 0.00%

**XObsPredPS unscaled Backtransformed Model1 Comp1 File=XObsPredPS1.dif**

line=174

Passed 100.00%

Failed 0.00%

**XObsPredPS unscaled Backtransformed Model1 Comp2 File=XObsPredPS2.dif**

line=175

Passed 100.00%

Failed 0.00%

**XObsPredPS unscaled Model1 Comp1 File=XObsPredPSTr1.dif**

line=176

Passed 100.00%

Failed 0.00%

**XObsPredPS unscaled Model1 Comp2 File=XObsPredPSTr2.dif**

line=177

Passed 100.00%

Failed 0.00%

**XObsPredPS Model1 Comp1 File=XObsPredPSWS1.dif**

line=178

Passed 100.00%

Failed 0.00%

**XObsPredPS Model1 Comp2 File=XObsPredPSWS2.dif**

line=179

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Backtransformed Model1 Comp1 File=XObsRes1.dif Unscaled Back-transformed**

line=180

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Backtransformed Model1 Comp2 File=XObsRes2.dif Unscaled Back-transformed**

line=181

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Model1 Comp1 File=XObsResTr1.dif Unscaled Transformed**

line=182

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Model1 Comp2 File=XObsResTr2.dif Unscaled Transformed**

line=183

Passed 100.00%

Failed 0.00%

**XObsRes Model1 Comp1 File=XObsResWS1.dif Scaled Transformed**

line=184

Passed 100.00%

Failed 0.00%

**XObsRes Model1 Comp2 File=XObsResWS2.dif Scaled Transformed**

line=185

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Backtransformed Model1 Comp1 File=XObsResPS1.dif Unscaled Back-transformed**

line=186

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Backtransformed Model1 Comp2 File=XObsResPS2.dif Unscaled Back-transformed**

line=187

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Model1 Comp1 File=XObsResPSTr1.dif Unscaled Transformed**

line=188

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Model1 Comp2 File=XObsResPSTr2.dif Unscaled Transformed**

line=189

Passed 100.00%

Failed 0.00%

**XObsResPS Model1 Comp1 File=XObsResPSWS1.dif Scaled Transformed**

line=190

Passed 100.00%

Failed 0.00%

**XObsResPS Model1 Comp2 File=XObsResPSWS2.dif Scaled Transformed**

line=191

Passed 100.00%

Failed 0.00%

**XOffset Model1 File=XAvg.dif**

line=192

Passed 100.00%

Failed 0.00%

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

line=193

Passed 100.00%

Failed 0.00%

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

line=194

Passed 100.00%

Failed 0.00%

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

line=195

Passed 100.00%

Failed 0.00%

**XVarPred unscaled Backtransformed Model1 Comp1 File=XVarPred1.dif**

line=196

Passed 100.00%

Failed 0.00%

**XVarPred unscaled Backtransformed Model1 Comp2 File=XVarPred2.dif**

line=197

Passed 100.00%

Failed 0.00%

**XVarPred unscaled Model1 Comp1 File=XVarPredTr1.dif**

line=198

Passed 100.00%

Failed 0.00%

**XVarPred unscaled Model1 Comp2 File=XVarPredTr2.dif**

line=199

Passed 100.00%

Failed 0.00%

**XVarPred (Elbrus) Model1 Comp1 File=XVarPredWS1.dif**

line=200

Passed 100.00%

Failed 0.00%

**XVarPred (Elbrus) Model1 Comp2 File=XVarPredWS2.dif**

line=201

Passed 100.00%

Failed 0.00%

**XVarPredPS unscaled Backtransformed Model1 Comp1 File=XVarPredPS1.dif**

line=202

Passed 100.00%

Failed 0.00%

**XVarPredPS unscaled Backtransformed Model1 Comp2 File=XVarPredPS2.dif**

line=203

Passed 100.00%

Failed 0.00%

**XVarPredPS unscaled Model1 Comp1 File=XVarPredPSTr1.dif**

line=204

Passed 100.00%

Failed 0.00%

**XVarPredPS unscaled Model1 Comp2 File=XVarPredPSTr2.dif**

line=205

Passed 100.00%

Failed 0.00%

**XVarPredPS (Elbrus) Model1 Comp1 File=XVarPredPSWS1.dif**

line=206

Passed 100.00%

Failed 0.00%

**XVarPredPS (Elbrus) Model1 Comp2 File=XVarPredPSWS2.dif**

line=207

Passed 100.00%

Failed 0.00%

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

line=208

Passed 100.00%

Failed 0.00%

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

line=209

Passed 100.00%

Failed 0.00%

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

line=210

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model1 Comp0 File=XVarResSt0.dif Unscaled Back-transformed**

line=211

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model1 Comp1 File=XVarResSt1.dif Unscaled Back-transformed**

line=212

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model1 Comp2 File=XVarResSt2.dif Unscaled Back-transformed**

line=213

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model1 Comp0 File=XVarResTrSt0.dif Unscaled Transformed**

line=214

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model1 Comp1 File=XVarResTrSt1.dif Unscaled Transformed**

line=215

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model1 Comp2 File=XVarResTrSt2.dif Unscaled Transformed**

line=216

Passed 100.00%

Failed 0.00%

**XVarRes Model1 Comp0 File=XVarResWSSt0.dif Scaled Transformed**

line=217

Passed 100.00%

Failed 0.00%

**XVarRes Model1 Comp1 File=XVarResWSSt1.dif Scaled Transformed**

line=218

Passed 100.00%

Failed 0.00%

**XVarRes Model1 Comp2 File=XVarResWSSt2.dif Scaled Transformed**

line=219

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model1 Comp0 File=XVarResPSSt0.dif Unscaled Back-transformed**

line=220

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model1 Comp1 File=XVarResPSSt1.dif Unscaled Back-transformed**

line=221

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model1 Comp2 File=XVarResPSSt2.dif Unscaled Back-transformed**

line=222

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model1 Comp0 File=XVarResPSTrSt0.dif Unscaled Transformed**

line=223

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model1 Comp1 File=XVarResPSTrSt1.dif Unscaled Transformed**

line=224

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model1 Comp2 File=XVarResPSTrSt2.dif Unscaled Transformed**

line=225

Passed 100.00%

Failed 0.00%

**XVarResPS Model1 Comp0 File=XVarResPSWSSt0.dif Scaled Transformed**

line=226

Passed 100.00%

Failed 0.00%

**XVarResPS Model1 Comp1 File=XVarResPSWSSt1.dif Scaled Transformed**

line=227

Passed 100.00%

Failed 0.00%

**XVarResPS Model1 Comp2 File=XVarResPSWSSt2.dif Scaled Transformed**

line=228

Passed 100.00%

Failed 0.00%

**XWeight Model1 File=Xws.dif**

line=229

Passed 100.00%

Failed 0.00%

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

line=230

Passed 100.00%

Failed 0.00%

**YObs unscaled Model1 File=YObsTr.dif Unscaled Transformed**

line=231

Passed 100.00%

Failed 0.00%

**YObs Model1 File=YObsWS.dif Scaled Transformed**

line=232

Passed 100.00%

Failed 0.00%

**YObsRes unscaled Backtransformed Model1 Comp1 File=YObsRes1.dif Unscaled Back-transformed**

line=233

Passed 100.00%

Failed 0.00%

**YObsRes unscaled Backtransformed Model1 Comp2 File=YObsRes2.dif Unscaled Back-transformed**

line=234

Passed 100.00%

Failed 0.00%

**YObsRes unscaled Model1 Comp1 File=YObsResTr1.dif Unscaled Transformed**

line=235

Passed 100.00%

Failed 0.00%

**YObsRes unscaled Model1 Comp2 File=YObsResTr2.dif Unscaled Transformed**

line=236

Passed 100.00%

Failed 0.00%

**YObsRes Model1 Comp1 File=YObsResWS1.dif Scaled Transformed**

line=237

Passed 100.00%

Failed 0.00%

**YObsRes Model1 Comp2 File=YObsResWS2.dif Scaled Transformed**

line=238

Passed 100.00%

Failed 0.00%

**YObsResPS unscaled Backtransformed Model1 Comp1 File=YObsResPS1.dif Unscaled Back-transformed**

line=239

Passed 100.00%

Failed 0.00%

**YObsResPS unscaled Backtransformed Model1 Comp2 File=YObsResPS2.dif Unscaled Back-transformed**

line=240

Passed 100.00%

Failed 0.00%

**YObsResPS unscaled Model1 Comp1 File=YObsResPSTr1.dif Unscaled Transformed**

line=241

Passed 100.00%

Failed 0.00%

**YObsResPS unscaled Model1 Comp2 File=YObsResPSTr2.dif Unscaled Transformed**

line=242

Passed 100.00%

Failed 0.00%

**YObsResPS Model1 Comp1 File=YObsResPSWS1.dif Scaled Transformed**

line=243

Passed 100.00%

Failed 0.00%

**YObsResPS Model1 Comp2 File=YObsResPSWS2.dif Scaled Transformed**

line=244

Passed 100.00%

Failed 0.00%

**YOffsets Model1 File=YAvg.dif**

line=245

Passed 100.00%

Failed 0.00%

**YPred unscaled Backtransformed Model1 Comp1 File=Ypred1.dif Unscaled Back-transformed**

line=246

Passed 100.00%

Failed 0.00%

**YPred unscaled Backtransformed Model1 Comp2 File=Ypred2.dif Unscaled Back-transformed**

line=247

Passed 100.00%

Failed 0.00%

**YPred unscaled Model1 Comp1 File=YpredTr1.dif Unscaled Transformed**

line=248

Passed 100.00%

Failed 0.00%

**YPred unscaled Model1 Comp2 File=YpredTr2.dif Unscaled Transformed**

line=249

Passed 100.00%

Failed 0.00%

**YPred Model1 Comp1 File=YpredWS1.dif Scaled Transformed**

line=250

Passed 100.00%

Failed 0.00%

**YPred Model1 Comp2 File=YpredWS2.dif Scaled Transformed**

line=251

Passed 100.00%

Failed 0.00%

**YPredCVErr Model1 Comp1 File=YPredErrcv1.dif**

line=252

Passed 100.00%

Failed 0.00%

**YPredCVErr Model1 Comp2 File=YPredErrcv2.dif**

line=253

Passed 100.00%

Failed 0.00%

**YPredCVErrSE Model1 File=YPredErrcvSE.dif**

line=254

Passed 100.00%

Failed 0.00%

**YPredPS unscaled Backtransformed Model1 Comp1 File=YPredPS1.dif Unscaled Back-transformed**

line=255

Passed 100.00%

Failed 0.00%

**YPredPS unscaled Backtransformed Model1 Comp2 File=YPredPS2.dif Unscaled Back-transformed**

line=256

Passed 100.00%

Failed 0.00%

**YPredPS unscaled Model1 Comp1 File=YPredPSTr1.dif Unscaled Transformed**

line=257

Passed 100.00%

Failed 0.00%

**YPredPS unscaled Model1 Comp2 File=YPredPSTr2.dif Unscaled Transformed**

line=258

Passed 100.00%

Failed 0.00%

**YPredPS Model1 Comp1 File=YPredPSWS1.dif Scaled Transformed**

line=259

Passed 100.00%

Failed 0.00%

**YPredPS Model1 Comp2 File=YPredPSWS2.dif Scaled Transformed**

line=260

Passed 100.00%

Failed 0.00%

**YPredPSCV unscaled Backtransformed Model1 Comp1 File=YPredPScv1.dif Unscaled Back-transformed**

line=261

Passed 100.00%

Failed 0.00%

**YPredPSCV unscaled Backtransformed Model1 Comp2 File=YPredPScv2.dif Unscaled Back-transformed**

line=262

Passed 100.00%

Failed 0.00%

**YPredPSCV unscaled Model1 Comp1 File=YPredPScvTr1.dif Unscaled Transformed**

line=263

Passed 100.00%

Failed 0.00%

**YPredPSCV unscaled Model1 Comp2 File=YPredPScvTr2.dif Unscaled Transformed**

line=264

Passed 100.00%

Failed 0.00%

**YPredPSCV Model1 Comp1 File=YPredPScvWS1.dif Scaled Transformed**

line=265

Passed 100.00%

Failed 0.00%

**YPredPSCV Model1 Comp2 File=YPredPScvWS2.dif Scaled Transformed**

line=266

Passed 100.00%

Failed 0.00%

**YPredPScvSE Model1 Comp1 File=YPredPScvSE1.dif**

line=267

Passed 100.00%

Failed 0.00%

**YPredPScvSE Model1 Comp2 File=YPredPScvSE2.dif**

line=268

Passed 100.00%

Failed 0.00%

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

line=269

Passed 100.00%

Failed 0.00%

**YVar unscaled Model1 File=YVarTr.dif Unscaled Transformed**

line=270

Passed 100.00%

Failed 0.00%

**YVar Model1 File=YVarWS.dif Scaled Transformed**

line=271

Passed 100.00%

Failed 0.00%

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

line=272

Passed 100.00%

Failed 0.00%

**YVarPS unscaled Model1 File=YVarPSTr.dif Unscaled Transformed**

line=273

Passed 100.00%

Failed 0.00%

**YVarPS Model1 File=YVarPSWS.dif Scaled Transformed**

line=274

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Backtransformed Model1 Comp0 File=YVarResSt0.dif Unscaled Back-transformed**

line=275

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Backtransformed Model1 Comp1 File=YVarResSt1.dif Unscaled Back-transformed**

line=276

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Backtransformed Model1 Comp2 File=YVarResSt2.dif Unscaled Back-transformed**

line=277

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Model1 Comp0 File=YVarResTrSt0.dif Unscaled Transformed**

line=278

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Model1 Comp1 File=YVarResTrSt1.dif Unscaled Transformed**

line=279

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Model1 Comp2 File=YVarResTrSt2.dif Unscaled Transformed**

line=280

Passed 100.00%

Failed 0.00%

**YVarRes Model1 Comp0 File=YVarResWSSt0.dif Scaled Transformed**

line=281

Passed 100.00%

Failed 0.00%

**YVarRes Model1 Comp1 File=YVarResWSSt1.dif Scaled Transformed**

line=282

Passed 100.00%

Failed 0.00%

**YVarRes Model1 Comp2 File=YVarResWSSt2.dif Scaled Transformed**

line=283

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Backtransformed Model1 Comp0 File=YVarResPSSt0.dif Unscaled Back-transformed**

line=284

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Backtransformed Model1 Comp1 File=YVarResPSSt1.dif Unscaled Back-transformed**

line=285

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Backtransformed Model1 Comp2 File=YVarResPSSt2.dif Unscaled Back-transformed**

line=286

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Model1 Comp0 File=YVarResPSTrSt0.dif Unscaled Transformed**

line=287

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Model1 Comp1 File=YVarResPSTrSt1.dif Unscaled Transformed**

line=288

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Model1 Comp2 File=YVarResPSTrSt2.dif Unscaled Transformed**

line=289

Passed 100.00%

Failed 0.00%

**YVarResPS Model1 Comp0 File=YVarResPSWSSt0.dif Scaled Transformed**

line=290

Passed 100.00%

Failed 0.00%

**YVarResPS Model1 Comp1 File=YVarResPSWSSt1.dif Scaled Transformed**

line=291

Passed 100.00%

Failed 0.00%

**YVarResPS Model1 Comp2 File=YVarResPSWSSt2.dif Scaled Transformed**

line=292

Passed 100.00%

Failed 0.00%

**YWeights Model1 File=Yws.dif**

line=293

Passed 100.00%

Failed 0.00%

**DModX Model2 File=DModXAM.dif**

line=294

Passed 100.00%

Failed 0.00%

**DModXPS Model2 File=DModXPSAM.dif**

line=295

Passed 100.00%

Failed 0.00%

**DModXPS+ Model2 File=DModXPSplusAM.dif**

line=296

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model2 Comp0 File=XVarRes0.dif Unscaled Back-transformed**

line=297

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model2 Comp1 File=XVarRes1.dif Unscaled Back-transformed**

line=298

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model2 Comp2 File=XVarRes2.dif Unscaled Back-transformed**

line=299

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model2 Comp0 File=XVarResTr0.dif Unscaled Transformed**

line=300

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model2 Comp1 File=XVarResTr1.dif Unscaled Transformed**

line=301

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model2 Comp2 File=XVarResTr2.dif Unscaled Transformed**

line=302

Passed 100.00%

Failed 0.00%

**XVarRes Model2 Comp0 File=XVarResWS0.dif Scaled Transformed**

line=303

Passed 100.00%

Failed 0.00%

**XVarRes Model2 Comp1 File=XVarResWS1.dif Scaled Transformed**

line=304

Passed 100.00%

Failed 0.00%

**XVarRes Model2 Comp2 File=XVarResWS2.dif Scaled Transformed**

line=305

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model2 Comp0 File=XVarResPS0.dif Unscaled Back-transformed**

line=306

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model2 Comp1 File=XVarResPS1.dif Unscaled Back-transformed**

line=307

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model2 Comp2 File=XVarResPS2.dif Unscaled Back-transformed**

line=308

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model2 Comp0 File=XVarResPSTr0.dif Unscaled Transformed**

line=309

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model2 Comp1 File=XVarResPSTr1.dif Unscaled Transformed**

line=310

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model2 Comp2 File=XVarResPSTr2.dif Unscaled Transformed**

line=311

Passed 100.00%

Failed 0.00%

**XVarResPS Model2 Comp0 File=XVarResPSWS0.dif Scaled Transformed**

line=312

Passed 100.00%

Failed 0.00%

**XVarResPS Model2 Comp1 File=XVarResPSWS1.dif Scaled Transformed**

line=313

Passed 100.00%

Failed 0.00%

**XVarResPS Model2 Comp2 File=XVarResPSWS2.dif Scaled Transformed**

line=314

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Backtransformed Model2 Comp0 File=YVarRes0.dif Unscaled Back-transformed**

line=315

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Backtransformed Model2 Comp1 File=YVarRes1.dif Unscaled Back-transformed**

line=316

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Backtransformed Model2 Comp2 File=YVarRes2.dif Unscaled Back-transformed**

line=317

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Model2 Comp0 File=YVarResTr0.dif Unscaled Transformed**

line=318

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Model2 Comp1 File=YVarResTr1.dif Unscaled Transformed**

line=319

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Model2 Comp2 File=YVarResTr2.dif Unscaled Transformed**

line=320

Passed 100.00%

Failed 0.00%

**YVarRes Model2 Comp0 File=YVarResWS0.dif Scaled Transformed**

line=321

Passed 100.00%

Failed 0.00%

**YVarRes Model2 Comp1 File=YVarResWS1.dif Scaled Transformed**

line=322

Passed 100.00%

Failed 0.00%

**YVarRes Model2 Comp2 File=YVarResWS2.dif Scaled Transformed**

line=323

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Backtransformed Model2 Comp0 File=YVarResPS0.dif Unscaled Back-transformed**

line=324

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Backtransformed Model2 Comp1 File=YVarResPS1.dif Unscaled Back-transformed**

line=325

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Backtransformed Model2 Comp2 File=YVarResPS2.dif Unscaled Back-transformed**

line=326

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Model2 Comp0 File=YVarResPSTr0.dif Unscaled Transformed**

line=327

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Model2 Comp1 File=YVarResPSTr1.dif Unscaled Transformed**

line=328

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Model2 Comp2 File=YVarResPSTr2.dif Unscaled Transformed**

line=329

Passed 100.00%

Failed 0.00%

**YVarResPS Model2 Comp0 File=YVarResPSWS0.dif Scaled Transformed**

line=330

Passed 100.00%

Failed 0.00%

**YVarResPS Model2 Comp1 File=YVarResPSWS1.dif Scaled Transformed**

line=331

Passed 100.00%

Failed 0.00%

**YVarResPS Model2 Comp2 File=YVarResPSWS2.dif Scaled Transformed**

line=332

Passed 100.00%

Failed 0.00%

**DModX Model3 File=DModXN.dif**

line=333

Passed 100.00%

Failed 0.00%

**DModXPS Model3 File=DModXPSN.dif**

line=334

Passed 100.00%

Failed 0.00%

**DModXPS+ Model3 File=DModXPSplusN.dif**

line=335

Passed 100.00%

Failed 0.00%

**DModY Model3 File=DModYN.dif**

line=336

Passed 100.00%

Failed 0.00%

**DModYPS Model3 File=DModYPSN.dif**

line=337

Passed 100.00%

Failed 0.00%

**DModX Model4 File=DModXNM.dif**

line=338

Passed 100.00%

Failed 0.00%

**DModXPS Model4 File=DModXPSNM.dif**

line=339

Passed 100.00%

Failed 0.00%

**DModXPS+ Model4 File=DModXPSplusNM.dif**

line=340

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp1 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y1 1.dif**

line=341

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp2 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y1 2.dif**

line=342

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar2 Model1 Comp1 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y2 1.dif**

line=343

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar2 Model1 Comp2 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y2 2.dif**

line=344

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar3 Model1 Comp1 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y3 1.dif**

line=345

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar3 Model1 Comp2 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y3 2.dif**

line=346

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar4 Model1 Comp1 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y4 1.dif**

line=347

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar4 Model1 Comp2 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y4 2.dif**

line=348

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar5 Model1 Comp1 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y5 1.dif**

line=349

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar5 Model1 Comp2 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y5 2.dif**

line=350

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp1 Obs1 File=Contribution DModX 1 None 1.dif**

line=351

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp2 Obs1 File=Contribution DModX 1 None 2.dif**

line=352

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp1 RX Obs1 File=Contribution DModX 1 RX 1.dif**

line=353

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp2 RX Obs1 File=Contribution DModX 1 RX 2.dif**

line=354

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp1 VIP Obs1 File=Contribution DModX 1 VIP 1.dif**

line=355

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp2 VIP Obs1 File=Contribution DModX 1 VIP 2.dif**

line=356

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp1 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y1 1.dif**

line=357

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp2 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y1 2.dif**

line=358

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar2 Model1 Comp1 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y2 1.dif**

line=359

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar2 Model1 Comp2 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y2 2.dif**

line=360

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar3 Model1 Comp1 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y3 1.dif**

line=361

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar3 Model1 Comp2 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y3 2.dif**

line=362

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar4 Model1 Comp1 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y4 1.dif**

line=363

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar4 Model1 Comp2 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y4 2.dif**

line=364

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar5 Model1 Comp1 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y5 1.dif**

line=365

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar5 Model1 Comp2 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y5 2.dif**

line=366

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp1 Obs1 File=Contribution DModXPS 1 None 1.dif**

line=367

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp2 Obs1 File=Contribution DModXPS 1 None 2.dif**

line=368

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp1 RX Obs1 File=Contribution DModXPS 1 RX 1.dif**

line=369

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp2 RX Obs1 File=Contribution DModXPS 1 RX 2.dif**

line=370

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp1 VIP Obs1 File=Contribution DModXPS 1 VIP 1.dif**

line=371

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp2 VIP Obs1 File=Contribution DModXPS 1 VIP 2.dif**

line=372

Passed 100.00%

Failed 0.00%

**Contribution DModY Model1 Comp1 Obs1 File=Contribution DModY 1 None 1.dif**

line=373

Passed 100.00%

Failed 0.00%

**Contribution DModY Model1 Comp2 Obs1 File=Contribution DModY 1 None 2.dif**

line=374

Passed 100.00%

Failed 0.00%

**Contribution DModY Model1 Comp1 RY Obs1 File=Contribution DModY 1 RY 1.dif**

line=375

Passed 100.00%

Failed 0.00%

**Contribution DModY Model1 Comp2 RY Obs1 File=Contribution DModY 1 RY 2.dif**

line=376

Passed 100.00%

Failed 0.00%

**Contribution DModY PS Model1 Comp1 Obs1 File=Contribution DModYPS 1 None 1.dif**

line=377

Passed 100.00%

Failed 0.00%

**Contribution DModY PS Model1 Comp2 Obs1 File=Contribution DModYPS 1 None 2.dif**

line=378

Passed 100.00%

Failed 0.00%

**Contribution DModY PS Model1 Comp1 RY Obs1 File=Contribution DModYPS 1 RY 1.dif**

line=379

Passed 100.00%

Failed 0.00%

**Contribution DModY PS Model1 Comp2 RY Obs1 File=Contribution DModYPS 1 RY 2.dif**

line=380

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1 Obs1 Obs40 File=Contribution Scores -1 None .dif**

line=381

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y1 1.dif**

line=382

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y1 2.dif**

line=383

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar2 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y2 1.dif**

line=384

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar2 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y2 2.dif**

line=385

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar3 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y3 1.dif**

line=386

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar3 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y3 2.dif**

line=387

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar4 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y4 1.dif**

line=388

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar4 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y4 2.dif**

line=389

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar5 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y5 1.dif**

line=390

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar5 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y5 2.dif**

line=391

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1 Obs0 Obs1 File=Contribution Scores 1-Avg None .dif**

line=392

Passed 100.00%

Failed 0.00%

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

line=393

Passed 100.00%

Failed 0.00%

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

line=394

Passed 100.00%

Failed 0.00%

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

line=395

Passed 100.00%

Failed 0.00%

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

line=396

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1 VIP Obs0 Obs1 File=Contribution Scores 1-Avg VIP 1.dif**

line=397

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp2 VIP Obs0 Obs1 File=Contribution Scores 1-Avg VIP 2.dif**

line=398

Passed 100.00%

Failed 0.00%

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

line=399

Passed 100.00%

Failed 0.00%

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

line=400

Passed 100.00%

Failed 0.00%

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

line=401

Passed 100.00%

Failed 0.00%

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

line=402

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1 Obs1 Obs500 File=Contribution ScoresPS 500-1 None .dif**

line=403

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y1 1.dif**

line=404

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y1 2.dif**

line=405

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar2 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y2 1.dif**

line=406

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar2 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y2 2.dif**

line=407

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar3 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y3 1.dif**

line=408

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar3 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y3 2.dif**

line=409

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar4 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y4 1.dif**

line=410

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar4 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y4 2.dif**

line=411

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar5 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y5 1.dif**

line=412

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar5 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y5 2.dif**

line=413

Passed 100.00%

Failed 0.00%

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

line=414

Passed 100.00%

Failed 0.00%

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

line=415

Passed 100.00%

Failed 0.00%

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

line=416

Passed 100.00%

Failed 0.00%

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

line=417

Passed 100.00%

Failed 0.00%

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

line=418

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1 VIP Obs0 Obs1 File=Contribution ScoresPS 1-Avg VIP 1.dif**

line=419

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp2 VIP Obs0 Obs1 File=Contribution ScoresPS 1-Avg VIP 2.dif**

line=420

Passed 100.00%

Failed 0.00%

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

line=421

Passed 100.00%

Failed 0.00%

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

line=422

Passed 100.00%

Failed 0.00%

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

line=423

Passed 100.00%

Failed 0.00%

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

line=424

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp1 CoeffCSRaw Obs1 Obs40 File=Contribution YPred -1 CoeffCSPred y1 1.dif**

line=425

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp2 CoeffCSRaw Obs1 Obs40 File=Contribution YPred -1 CoeffCSPred y1 2.dif**

line=426

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar2 Model1 Comp1 CoeffCSRaw Obs1 Obs40 File=Contribution YPred -1 CoeffCSPred y2 1.dif**

line=427

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar2 Model1 Comp2 CoeffCSRaw Obs1 Obs40 File=Contribution YPred -1 CoeffCSPred y2 2.dif**

line=428

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar3 Model1 Comp1 CoeffCSRaw Obs1 Obs40 File=Contribution YPred -1 CoeffCSPred y3 1.dif**

line=429

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar3 Model1 Comp2 CoeffCSRaw Obs1 Obs40 File=Contribution YPred -1 CoeffCSPred y3 2.dif**

line=430

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar4 Model1 Comp1 CoeffCSRaw Obs1 Obs40 File=Contribution YPred -1 CoeffCSPred y4 1.dif**

line=431

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar4 Model1 Comp2 CoeffCSRaw Obs1 Obs40 File=Contribution YPred -1 CoeffCSPred y4 2.dif**

line=432

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar5 Model1 Comp1 CoeffCSRaw Obs1 Obs40 File=Contribution YPred -1 CoeffCSPred y5 1.dif**

line=433

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar5 Model1 Comp2 CoeffCSRaw Obs1 Obs40 File=Contribution YPred -1 CoeffCSPred y5 2.dif**

line=434

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp1 CoeffCSRaw Obs1 Obs500 File=Contribution YPredPS 500-1 CoeffCSPred y1 1.dif**

line=435

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp2 CoeffCSRaw Obs1 Obs500 File=Contribution YPredPS 500-1 CoeffCSPred y1 2.dif**

line=436

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar2 Model1 Comp1 CoeffCSRaw Obs1 Obs500 File=Contribution YPredPS 500-1 CoeffCSPred y2 1.dif**

line=437

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar2 Model1 Comp2 CoeffCSRaw Obs1 Obs500 File=Contribution YPredPS 500-1 CoeffCSPred y2 2.dif**

line=438

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar3 Model1 Comp1 CoeffCSRaw Obs1 Obs500 File=Contribution YPredPS 500-1 CoeffCSPred y3 1.dif**

line=439

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar3 Model1 Comp2 CoeffCSRaw Obs1 Obs500 File=Contribution YPredPS 500-1 CoeffCSPred y3 2.dif**

line=440

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar4 Model1 Comp1 CoeffCSRaw Obs1 Obs500 File=Contribution YPredPS 500-1 CoeffCSPred y4 1.dif**

line=441

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar4 Model1 Comp2 CoeffCSRaw Obs1 Obs500 File=Contribution YPredPS 500-1 CoeffCSPred y4 2.dif**

line=442

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar5 Model1 Comp1 CoeffCSRaw Obs1 Obs500 File=Contribution YPredPS 500-1 CoeffCSPred y5 1.dif**

line=443

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar5 Model1 Comp2 CoeffCSRaw Obs1 Obs500 File=Contribution YPredPS 500-1 CoeffCSPred y5 2.dif**

line=444

Passed 100.00%

Failed 0.00%

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

line=445

Passed 100.00%

Failed 0.00%

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

line=446

Passed 100.00%

Failed 0.00%

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

line=447

Passed 100.00%

Failed 0.00%

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

line=448

Passed 100.00%

Failed 0.00%

**RMSEcv Model1 File=RMSEcvM1.dif**

line=449

Passed 100.00%

Failed 0.00%

**CorrelationMatrix Model1 File=CorrelationMatrixM1.dif**

line=450

Passed 100.00%

Failed 0.00%

**WorksetStatistics Model1 File=WorksetStatisticsM1.dif**

line=451

Passed 100.00%

Failed 0.00%