**2019-05-29 15:20 Project=C:\Autotesting\SIMCA\Created Projects\LarsMod7.usp**

**Totals:**

Passed 100.00%

Failed 0.00%

**Project changed to 'C:\Autotesting\SIMCA\Created Projects\LarsMod7.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 YVar3 Model1 Comp2 CoeffCS Obs0 Obs1,2,3 File=Contribution Scores YVar3 Model1 Comp2 CoeffCS Obs0 Obs1,2,3.dif**

line=4

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1,2 p Obs0 Obs1,2,3 File=Contribution Scores Model1 Comp1,2 p Obs0 Obs1,2,3.dif**

line=5

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1,2 pRange Obs0 Obs1,2,3 File=Contribution Scores Model1 Comp1,2 pRange Obs0 Obs1,2,3.dif**

line=6

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1 wStar Obs0 Obs1,2,3 File=Contribution Scores Model1 Comp1 wStar Obs0 Obs1,2,3.dif**

line=7

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1,2 wStar Obs0 Obs1,2,3 File=Contribution Scores Model1 Comp1,2 wStar Obs0 Obs1,2,3.dif**

line=8

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1 VIP Obs0 Obs1,2,3 File=Contribution Scores Model1 Comp1 VIP Obs0 Obs1,2,3.dif**

line=9

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1,2 wStarRange Obs0 Obs1,2,3 File=Contribution Scores Model1 Comp1,2 wStarRange Obs0 Obs1,2,3.dif**

line=10

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar4 Model1 Comp2 CoeffCS Obs0 Obs1,2,3 File=Contribution Scores PS YVar4 Model1 Comp2 CoeffCS Obs0 Obs1,2,3.dif**

line=11

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Obs0 Obs1,2,3 File=Contribution Scores PS Model1 Obs0 Obs1,2,3.dif**

line=12

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1 p Obs0 Obs1,2,3 File=Contribution Scores PS Model1 Comp1 p Obs0 Obs1,2,3.dif**

line=13

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1,2 p Obs0 Obs1,2,3 File=Contribution Scores PS Model1 Comp1,2 p Obs0 Obs1,2,3.dif**

line=14

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1,2 pRange Obs0 Obs1,2,3 File=Contribution Scores PS Model1 Comp1,2 pRange Obs0 Obs1,2,3.dif**

line=15

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1 wStar Obs0 Obs1,2,3 File=Contribution Scores PS Model1 Comp1 wStar Obs0 Obs1,2,3.dif**

line=16

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1,2 wStar Obs0 Obs1,2,3 File=Contribution Scores PS Model1 Comp1,2 wStar Obs0 Obs1,2,3.dif**

line=17

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1,2 wStarRange Obs0 Obs1,2,3 File=Contribution Scores PS Model1 Comp1,2 wStarRange Obs0 Obs1,2,3.dif**

line=18

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1 VIP Obs0 Obs1,2,3 File=Contribution Scores PS Model1 Comp1 VIP Obs0 Obs1,2,3.dif**

line=19

Passed 100.00%

Failed 0.00%

**c Model1 File=c\_105.dif**

line=20

Passed 100.00%

Failed 0.00%

**Ccv Model1 Comp1 File=Ccv1\_105.dif**

line=21

Passed 100.00%

Failed 0.00%

**Ccv Model1 Comp2 File=Ccv2\_105.dif**

line=22

Passed 100.00%

Failed 0.00%

**CcvSE Model1 Comp1 File=CcvSE1\_105.dif**

line=23

Passed 100.00%

Failed 0.00%

**CcvSE Model1 Comp2 File=CcvSE2\_105.dif**

line=24

Passed 100.00%

Failed 0.00%

**Coeff Model1 Comp1 File=Coeff1\_105.dif**

line=25

Passed 100.00%

Failed 0.00%

**Coeff Model1 Comp2 File=Coeff2\_105.dif**

line=26

Passed 100.00%

Failed 0.00%

**CoeffC Model1 Comp1 File=CoeffC1\_105.dif**

line=27

Passed 100.00%

Failed 0.00%

**CoeffC Model1 Comp2 File=CoeffC2\_105.dif**

line=28

Passed 100.00%

Failed 0.00%

**CoeffMLR Model1 Comp1 File=CoeffMLR1\_105.dif**

line=29

Passed 100.00%

Failed 0.00%

**CoeffMLR Model1 Comp2 File=CoeffMLR2\_105.dif**

line=30

Passed 100.00%

Failed 0.00%

**CoeffCS Model1 Comp1 File=CoeffCS1\_105.dif**

line=31

Passed 100.00%

Failed 0.00%

**CoeffCS Model1 Comp2 File=CoeffCS2\_105.dif**

line=32

Passed 100.00%

Failed 0.00%

**CoeffCScv Model1 Comp1 File=CoeffCScv1\_105.dif**

line=33

Passed 100.00%

Failed 0.00%

**CoeffCScv Model1 Comp2 File=CoeffCScv2\_105.dif**

line=34

Passed 100.00%

Failed 0.00%

**CoeffCScvSE Model1 Comp1 File=CoeffCScvSE1\_105.dif**

line=35

Passed 100.00%

Failed 0.00%

**CoeffCScvSE Model1 Comp2 File=CoeffCScvSE2\_105.dif**

line=36

Passed 100.00%

Failed 0.00%

**DModX Model1 File=DModXA\_105.dif**

line=37

Passed 100.00%

Failed 0.00%

**DModXPS Model1 File=DModXPSA\_105.dif**

line=38

Passed 100.00%

Failed 0.00%

**DModXPS+ Model1 File=DModXPSplusA\_105.dif**

line=39

Passed 100.00%

Failed 0.00%

**DModY Model1 File=DModYA\_105.dif**

line=40

Passed 100.00%

Failed 0.00%

**DModYPS Model1 File=DModYPSA.dif**

line=41

Passed 100.00%

Failed 0.00%

**Eigenvalues Model1 File=Eig\_105.dif**

line=42

Passed 100.00%

Failed 0.00%

**Iterations Model1 File=Iter\_105.dif**

line=43

Passed 100.00%

Failed 0.00%

**MPow Model1 File=Mpow\_105.dif**

line=44

Passed 100.00%

Failed 0.00%

**ObsDS Comp1 File=ObsDS\_105.dif**

line=45

Passed 100.00%

Failed 0.00%

**OLevX Model1 File=OLevX\_105.dif**

line=46

Passed 100.00%

Failed 0.00%

**OLevY Model1 File=OLevY\_105.dif**

line=47

Passed 100.00%

Failed 0.00%

**ORisk YVar1 Model1 File=ORisk\_105.dif**

line=48

Passed 100.00%

Failed 0.00%

**ORiskPooled Model1 File=ORiskPooled\_105.dif**

line=49

Passed 100.00%

Failed 0.00%

**p Model1 File=p\_105.dif**

line=50

Passed 100.00%

Failed 0.00%

**Pcv Model1 Comp1 File=Pcv1\_105.dif**

line=51

Passed 100.00%

Failed 0.00%

**Pcv Model1 Comp2 File=Pcv2\_105.dif**

line=52

Passed 100.00%

Failed 0.00%

**PcvSE Model1 Comp1 File=PcvSE1\_105.dif**

line=53

Passed 100.00%

Failed 0.00%

**PcvSE Model1 Comp2 File=PcvSE2\_105.dif**

line=54

Passed 100.00%

Failed 0.00%

**PModX Model1 File=PModX\_105.dif**

line=55

Passed 100.00%

Failed 0.00%

**PModXPS Model1 File=PModXPS\_105.dif**

line=56

Passed 100.00%

Failed 0.00%

**PModXPSCombined Model1 File=PModXPSplus\_105.dif**

line=57

Passed 100.00%

Failed 0.00%

**PModY Model1 File=PModY\_105.dif**

line=58

Passed 100.00%

Failed 0.00%

**PModYPS Model1 File=PModYPS.dif**

line=59

Passed 100.00%

Failed 0.00%

**Q2 Model1 File=Q2\_105.dif**

line=60

Passed 100.00%

Failed 0.00%

**Q2Cum Model1 File=Q2Cum\_105.dif**

line=61

Passed 100.00%

Failed 0.00%

**Q2VY Model1 File=Q2VY\_105.dif**

line=62

Passed 100.00%

Failed 0.00%

**Q2VYCum Model1 File=Q2VYCum\_105.dif**

line=63

Passed 100.00%

Failed 0.00%

**R2VX Model1 File=R2VX\_105.dif**

line=64

Passed 100.00%

Failed 0.00%

**R2VXAdj Model1 File=R2VXAdj\_105.dif**

line=65

Passed 100.00%

Failed 0.00%

**R2VXAdjCum Model1 File=R2VXAdjCum\_105.dif**

line=66

Passed 100.00%

Failed 0.00%

**R2VXCum Model1 File=R2VXCum\_105.dif**

line=67

Passed 100.00%

Failed 0.00%

**R2VY Model1 File=R2VY\_105.dif**

line=68

Passed 100.00%

Failed 0.00%

**R2VYAdj Model1 File=R2VYAdj\_105.dif**

line=69

Passed 100.00%

Failed 0.00%

**R2VYAdjCum Model1 File=R2VYAdjCum\_105.dif**

line=70

Passed 100.00%

Failed 0.00%

**R2VYCum Model1 File=R2VYCum\_105.dif**

line=71

Passed 100.00%

Failed 0.00%

**R2X Model1 File=R2X\_105.dif**

line=72

Passed 100.00%

Failed 0.00%

**R2XAdj Model1 File=R2XAdj\_105.dif**

line=73

Passed 100.00%

Failed 0.00%

**R2XAdjCum Model1 File=R2XAdjCum\_105.dif**

line=74

Passed 100.00%

Failed 0.00%

**R2XCum Model1 File=R2XCum\_105.dif**

line=75

Passed 100.00%

Failed 0.00%

**R2Y Model1 File=R2Y\_105.dif**

line=76

Passed 100.00%

Failed 0.00%

**R2YAdj Model1 File=R2YAdj\_105.dif**

line=77

Passed 100.00%

Failed 0.00%

**R2YAdjCum Model1 File=R2YAdjCum\_105.dif**

line=78

Passed 100.00%

Failed 0.00%

**R2YCum Model1 File=R2YCum\_105.dif**

line=79

Passed 100.00%

Failed 0.00%

**RMSEE Model1 File=RMSEE\_105.dif**

line=80

Passed 100.00%

Failed 0.00%

**RMSEP Model1 File=RMSEP\_105.dif**

line=81

Passed 100.00%

Failed 0.00%

**S2VX Model1 File=S2VX\_105.dif**

line=82

Passed 100.00%

Failed 0.00%

**S2VY Model1 File=S2VY\_105.dif**

line=83

Passed 100.00%

Failed 0.00%

**S2X Model1 File=S2X\_105.dif**

line=84

Passed 100.00%

Failed 0.00%

**S2Y Model1 File=S2Y\_105.dif**

line=85

Passed 100.00%

Failed 0.00%

**SDT Model1 File=SDT\_105.dif**

line=86

Passed 100.00%

Failed 0.00%

**SDU Model1 File=SDU\_105.dif**

line=87

Passed 100.00%

Failed 0.00%

**SerrL Model1 Comp1 File=SerrL1\_105.dif**

line=88

Passed 100.00%

Failed 0.00%

**SerrL Model1 Comp2 File=SerrL2\_105.dif**

line=89

Passed 100.00%

Failed 0.00%

**SerrLPS Model1 Comp1 File=SerrLPS1\_105.dif**

line=90

Passed 100.00%

Failed 0.00%

**SerrLPS Model1 Comp2 File=SerrLPS2\_105.dif**

line=91

Passed 100.00%

Failed 0.00%

**SerrU Model1 Comp1 File=SerrU1\_105.dif**

line=92

Passed 100.00%

Failed 0.00%

**SerrU Model1 Comp2 File=SerrU2\_105.dif**

line=93

Passed 100.00%

Failed 0.00%

**SerrUPS Model1 Comp1 File=SerrUPS1\_105.dif**

line=94

Passed 100.00%

Failed 0.00%

**SerrUPS Model1 Comp2 File=SerrUPS2\_105.dif**

line=95

Passed 100.00%

Failed 0.00%

**SSX Model1 File=SSX\_105.dif**

line=96

Passed 100.00%

Failed 0.00%

**SSY Model1 File=SSY\_105.dif**

line=97

Passed 100.00%

Failed 0.00%

**t Model1 File=t\_105.dif**

line=98

Passed 100.00%

Failed 0.00%

**T2Range Model1 Comp1,2 File=T2Range\_105.dif**

line=99

Passed 100.00%

Failed 0.00%

**T2RangePS Model1 Comp1,2 File=T2RangePS\_105.dif**

line=100

Passed 100.00%

Failed 0.00%

**Tcv Model1 Comp1 File=tcv1\_105.dif**

line=101

Passed 100.00%

Failed 0.00%

**Tcv Model1 Comp2 File=tcv2\_105.dif**

line=102

Passed 100.00%

Failed 0.00%

**TcvPS Model1 Comp1 File=tPScv1\_105.dif**

line=103

Passed 100.00%

Failed 0.00%

**TcvPS Model1 Comp2 File=tPScv2\_105.dif**

line=104

Passed 100.00%

Failed 0.00%

**TcvSE Model1 Comp1 File=tcvSE1\_105.dif**

line=105

Passed 100.00%

Failed 0.00%

**TcvSE Model1 Comp2 File=tcvSE2\_105.dif**

line=106

Passed 100.00%

Failed 0.00%

**TcvSEPS Model1 Comp1 File=tPSSEcv1\_105.dif**

line=107

Passed 100.00%

Failed 0.00%

**TcvSEPS Model1 Comp2 File=tPSSEcv2\_105.dif**

line=108

Passed 100.00%

Failed 0.00%

**TPS Model1 File=tpred\_105.dif**

line=109

Passed 100.00%

Failed 0.00%

**U Model1 File=U\_105.dif**

line=110

Passed 100.00%

Failed 0.00%

**w Model1 File=w\_105.dif**

line=111

Passed 100.00%

Failed 0.00%

**wstar Model1 File=wstar\_105.dif**

line=112

Passed 100.00%

Failed 0.00%

**VarDS Comp1 File=VarDS\_105.dif**

line=113

Passed 100.00%

Failed 0.00%

**Wcv Model1 Comp1 File=Wcv1\_105.dif**

line=114

Passed 100.00%

Failed 0.00%

**Wcv Model1 Comp2 File=Wcv2\_105.dif**

line=115

Passed 100.00%

Failed 0.00%

**WcvSE Model1 Comp1 File=WcvSE1\_105.dif**

line=116

Passed 100.00%

Failed 0.00%

**WcvSE Model1 Comp2 File=WcvSE2\_105.dif**

line=117

Passed 100.00%

Failed 0.00%

**VIP Model1 File=VIP\_105.dif**

line=118

Passed 100.00%

Failed 0.00%

**VIPcv Model1 Comp1 File=VIPcv1\_105.dif**

line=119

Passed 100.00%

Failed 0.00%

**VIPcv Model1 Comp2 File=VIPcv2\_105.dif**

line=120

Passed 100.00%

Failed 0.00%

**VIPcvSE Model1 Comp1 File=VIPcvSE1\_105.dif**

line=121

Passed 100.00%

Failed 0.00%

**VIPcvSE Model1 Comp2 File=VIPcvSE2\_105.dif**

line=122

Passed 100.00%

Failed 0.00%

**WStarC Model1 File=WStarC\_105.dif**

line=123

Passed 100.00%

Failed 0.00%

**WStarCcvSE Model1 Comp1 File=WStarCcvSE1\_105.dif**

line=124

Passed 100.00%

Failed 0.00%

**WStarCcvSE Model1 Comp2 File=WStarCcvSE2\_105.dif**

line=125

Passed 100.00%

Failed 0.00%

**WStarcv Model1 Comp1 File=WStarcv1\_105.dif**

line=126

Passed 100.00%

Failed 0.00%

**WStarcv Model1 Comp2 File=WStarcv2\_105.dif**

line=127

Passed 100.00%

Failed 0.00%

**WStarcvSE Model1 Comp1 File=WStarcvSE1\_105.dif**

line=128

Passed 100.00%

Failed 0.00%

**WStarcvSE Model1 Comp2 File=WStarcvSE2\_105.dif**

line=129

Passed 100.00%

Failed 0.00%

**XObs unscaled Backtransformed Model1 File=XObs\_105.dif Unscaled Back-transformed**

line=130

Passed 100.00%

Failed 0.00%

**XObs unscaled Model1 File=XObsTr\_105.dif Unscaled Transformed**

line=131

Passed 100.00%

Failed 0.00%

**XObs Model1 File=XObsWS\_105.dif Scaled Transformed**

line=132

Passed 100.00%

Failed 0.00%

**XObsPred Model1 Comp2 File=XObsPred\_105.dif**

line=133

Passed 100.00%

Failed 0.00%

**XObsPredPS Model1 Comp2 File=XObsPredPS\_105.dif**

line=134

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Backtransformed Model1 Comp1 File=XObsRes1\_105.dif Unscaled Back-transformed**

line=135

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Backtransformed Model1 Comp2 File=XObsRes2\_105.dif Unscaled Back-transformed**

line=136

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Model1 Comp1 File=XObsResTr1\_105.dif Unscaled Transformed**

line=137

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Model1 Comp2 File=XObsResTr2\_105.dif Unscaled Transformed**

line=138

Passed 100.00%

Failed 0.00%

**XObsRes Model1 Comp1 File=XObsResWS1\_105.dif Scaled Transformed**

line=139

Passed 100.00%

Failed 0.00%

**XObsRes Model1 Comp2 File=XObsResWS2\_105.dif Scaled Transformed**

line=140

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Backtransformed Model1 Comp1 File=XObsResPS1\_105.dif Unscaled Back-transformed**

line=141

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Backtransformed Model1 Comp2 File=XObsResPS2\_105.dif Unscaled Back-transformed**

line=142

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Model1 Comp1 File=XObsResPSTr1\_105.dif Unscaled Transformed**

line=143

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Model1 Comp2 File=XObsResPSTr2\_105.dif Unscaled Transformed**

line=144

Passed 100.00%

Failed 0.00%

**XObsResPS Model1 Comp1 File=XObsResPSWS1\_105.dif Scaled Transformed**

line=145

Passed 100.00%

Failed 0.00%

**XObsResPS Model1 Comp2 File=XObsResPSWS2\_105.dif Scaled Transformed**

line=146

Passed 100.00%

Failed 0.00%

**XOffset Model1 File=XAvg\_105.dif**

line=147

Passed 100.00%

Failed 0.00%

**XVar unscaled Backtransformed Model1 File=XVar\_105.dif Unscaled Back-transformed**

line=148

Passed 100.00%

Failed 0.00%

**XVar unscaled Model1 File=XVarTr\_105.dif Unscaled Transformed**

line=149

Passed 100.00%

Failed 0.00%

**XVar Model1 File=XVarWS\_105.dif Scaled Transformed**

line=150

Passed 100.00%

Failed 0.00%

**XVarPS unscaled Backtransformed Model1 File=XVarPS\_105.dif Unscaled Back-transformed**

line=151

Passed 100.00%

Failed 0.00%

**XVarPS unscaled Model1 File=XVarPSTr\_105.dif Unscaled Transformed**

line=152

Passed 100.00%

Failed 0.00%

**XVarPS Model1 File=XVarPSWS\_105.dif Scaled Transformed**

line=153

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model1 Comp0 File=XVarResSt0\_105.dif Unscaled Back-transformed**

line=154

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model1 Comp1 File=XVarResSt1\_105.dif Unscaled Back-transformed**

line=155

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model1 Comp2 File=XVarResSt2\_105.dif Unscaled Back-transformed**

line=156

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model1 Comp0 File=XVarResTrSt0\_105.dif Unscaled Transformed**

line=157

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model1 Comp1 File=XVarResTrSt1\_105.dif Unscaled Transformed**

line=158

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model1 Comp2 File=XVarResTrSt2\_105.dif Unscaled Transformed**

line=159

Passed 100.00%

Failed 0.00%

**XVarRes Model1 Comp0 File=XVarResWSSt0\_105.dif Scaled Transformed**

line=160

Passed 100.00%

Failed 0.00%

**XVarRes Model1 Comp1 File=XVarResWSSt1\_105.dif Scaled Transformed**

line=161

Passed 100.00%

Failed 0.00%

**XVarRes Model1 Comp2 File=XVarResWSSt2\_105.dif Scaled Transformed**

line=162

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model1 Comp0 File=XVarResPSSt0\_105.dif Unscaled Back-transformed**

line=163

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model1 Comp1 File=XVarResPSSt1\_105.dif Unscaled Back-transformed**

line=164

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model1 Comp2 File=XVarResPSSt2\_105.dif Unscaled Back-transformed**

line=165

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model1 Comp0 File=XVarResPSTrSt0\_105.dif Unscaled Transformed**

line=166

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model1 Comp1 File=XVarResPSTrSt1\_105.dif Unscaled Transformed**

line=167

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model1 Comp2 File=XVarResPSTrSt2\_105.dif Unscaled Transformed**

line=168

Passed 100.00%

Failed 0.00%

**XVarResPS Model1 Comp0 File=XVarResPSWSSt0\_105.dif Scaled Transformed**

line=169

Passed 100.00%

Failed 0.00%

**XVarResPS Model1 Comp1 File=XVarResPSWSSt1\_105.dif Scaled Transformed**

line=170

Passed 100.00%

Failed 0.00%

**XVarResPS Model1 Comp2 File=XVarResPSWSSt2\_105.dif Scaled Transformed**

line=171

Passed 100.00%

Failed 0.00%

**XWeight Model1 File=Xws\_105.dif**

line=172

Passed 100.00%

Failed 0.00%

**YObs unscaled Backtransformed Model1 File=YObs\_105.dif Unscaled Back-transformed**

line=173

Passed 100.00%

Failed 0.00%

**YObs unscaled Model1 File=YObsTr\_105.dif Unscaled Transformed**

line=174

Passed 100.00%

Failed 0.00%

**YObs Model1 File=YObsWS\_105.dif Scaled Transformed**

line=175

Passed 100.00%

Failed 0.00%

**YObsRes unscaled Backtransformed Model1 Comp1 File=YObsRes1\_105.dif Unscaled Back-transformed**

line=176

Passed 100.00%

Failed 0.00%

**YObsRes unscaled Backtransformed Model1 Comp2 File=YObsRes2\_105.dif Unscaled Back-transformed**

line=177

Passed 100.00%

Failed 0.00%

**YObsRes unscaled Model1 Comp1 File=YObsResTr1\_105.dif Unscaled Transformed**

line=178

Passed 100.00%

Failed 0.00%

**YObsRes unscaled Model1 Comp2 File=YObsResTr2\_105.dif Unscaled Transformed**

line=179

Passed 100.00%

Failed 0.00%

**YObsRes Model1 Comp1 File=YObsResWS1\_105.dif Scaled Transformed**

line=180

Passed 100.00%

Failed 0.00%

**YObsRes Model1 Comp2 File=YObsResWS2\_105.dif Scaled Transformed**

line=181

Passed 100.00%

Failed 0.00%

**YObsResPS unscaled Backtransformed Model1 Comp1 File=YObsResPS1\_105.dif Unscaled Back-transformed**

line=182

Passed 100.00%

Failed 0.00%

**YObsResPS unscaled Backtransformed Model1 Comp2 File=YObsResPS2\_105.dif Unscaled Back-transformed**

line=183

Passed 100.00%

Failed 0.00%

**YObsResPS unscaled Model1 Comp1 File=YObsResPSTr1\_105.dif Unscaled Transformed**

line=184

Passed 100.00%

Failed 0.00%

**YObsResPS unscaled Model1 Comp2 File=YObsResPSTr2\_105.dif Unscaled Transformed**

line=185

Passed 100.00%

Failed 0.00%

**YObsResPS Model1 Comp1 File=YObsResPSWS1\_105.dif Scaled Transformed**

line=186

Passed 100.00%

Failed 0.00%

**YObsResPS Model1 Comp2 File=YObsResPSWS2\_105.dif Scaled Transformed**

line=187

Passed 100.00%

Failed 0.00%

**YOffsets Model1 File=YAvg\_105.dif**

line=188

Passed 100.00%

Failed 0.00%

**YPred unscaled Backtransformed Model1 Comp1 File=Ypred1\_105.dif Unscaled Back-transformed**

line=189

Passed 100.00%

Failed 0.00%

**YPred unscaled Backtransformed Model1 Comp2 File=Ypred2\_105.dif Unscaled Back-transformed**

line=190

Passed 100.00%

Failed 0.00%

**YPred unscaled Model1 Comp1 File=YpredTr1\_105.dif Unscaled Transformed**

line=191

Passed 100.00%

Failed 0.00%

**YPred unscaled Model1 Comp2 File=YpredTr2\_105.dif Unscaled Transformed**

line=192

Passed 100.00%

Failed 0.00%

**YPred Model1 Comp1 File=YpredWS1\_105.dif Scaled Transformed**

line=193

Passed 100.00%

Failed 0.00%

**YPred Model1 Comp2 File=YpredWS2\_105.dif Scaled Transformed**

line=194

Passed 100.00%

Failed 0.00%

**YPredCVErr Model1 Comp1 File=YPredErrcv1\_105.dif**

line=195

Passed 100.00%

Failed 0.00%

**YPredCVErr Model1 Comp2 File=YPredErrcv2\_105.dif**

line=196

Passed 100.00%

Failed 0.00%

**YPredCVErrSE Model1 File=YPredErrcvSE\_105.dif**

line=197

Passed 100.00%

Failed 0.00%

**YPredPS unscaled Backtransformed Model1 Comp1 File=YPredPS1\_105.dif Unscaled Back-transformed**

line=198

Passed 100.00%

Failed 0.00%

**YPredPS unscaled Backtransformed Model1 Comp2 File=YPredPS2\_105.dif Unscaled Back-transformed**

line=199

Passed 100.00%

Failed 0.00%

**YPredPS unscaled Model1 Comp1 File=YPredPSTr1\_105.dif Unscaled Transformed**

line=200

Passed 100.00%

Failed 0.00%

**YPredPS unscaled Model1 Comp2 File=YPredPSTr2\_105.dif Unscaled Transformed**

line=201

Passed 100.00%

Failed 0.00%

**YPredPS Model1 Comp1 File=YPredPSWS1\_105.dif Scaled Transformed**

line=202

Passed 100.00%

Failed 0.00%

**YPredPS Model1 Comp2 File=YPredPSWS2\_105.dif Scaled Transformed**

line=203

Passed 100.00%

Failed 0.00%

**YPredPSCV unscaled Backtransformed Model1 Comp1 File=YPredPScv1\_105.dif Unscaled Back-transformed**

line=204

Passed 100.00%

Failed 0.00%

**YPredPSCV unscaled Backtransformed Model1 Comp2 File=YPredPScv2\_105.dif Unscaled Back-transformed**

line=205

Passed 100.00%

Failed 0.00%

**YPredPSCV unscaled Model1 Comp1 File=YPredPScvTr1\_105.dif Unscaled Transformed**

line=206

Passed 100.00%

Failed 0.00%

**YPredPSCV unscaled Model1 Comp2 File=YPredPScvTr2\_105.dif Unscaled Transformed**

line=207

Passed 100.00%

Failed 0.00%

**YPredPSCV Model1 Comp1 File=YPredPScvWS1\_105.dif Scaled Transformed**

line=208

Passed 100.00%

Failed 0.00%

**YPredPSCV Model1 Comp2 File=YPredPScvWS2\_105.dif Scaled Transformed**

line=209

Passed 100.00%

Failed 0.00%

**YPredPScvSE Model1 Comp1 File=YPredPScvSE1\_105.dif**

line=210

Passed 100.00%

Failed 0.00%

**YPredPScvSE Model1 Comp2 File=YPredPScvSE2\_105.dif**

line=211

Passed 100.00%

Failed 0.00%

**YVar unscaled Backtransformed Model1 File=YVar\_105.dif Unscaled Back-transformed**

line=212

Passed 100.00%

Failed 0.00%

**YVar unscaled Model1 File=YVarTr\_105.dif Unscaled Transformed**

line=213

Passed 100.00%

Failed 0.00%

**YVar Model1 File=YVarWS\_105.dif Scaled Transformed**

line=214

Passed 100.00%

Failed 0.00%

**YVarPS unscaled Backtransformed Model1 File=YVarPS\_105.dif Unscaled Back-transformed**

line=215

Passed 100.00%

Failed 0.00%

**YVarPS unscaled Model1 File=YVarPSTr\_105.dif Unscaled Transformed**

line=216

Passed 100.00%

Failed 0.00%

**YVarPS Model1 File=YVarPSWS\_105.dif Scaled Transformed**

line=217

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Backtransformed Model1 Comp0 File=YVarResSt0\_105.dif Unscaled Back-transformed**

line=218

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Backtransformed Model1 Comp1 File=YVarResSt1\_105.dif Unscaled Back-transformed**

line=219

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Backtransformed Model1 Comp2 File=YVarResSt2\_105.dif Unscaled Back-transformed**

line=220

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Model1 Comp0 File=YVarResTrSt0\_105.dif Unscaled Transformed**

line=221

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Model1 Comp1 File=YVarResTrSt1\_105.dif Unscaled Transformed**

line=222

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Model1 Comp2 File=YVarResTrSt2\_105.dif Unscaled Transformed**

line=223

Passed 100.00%

Failed 0.00%

**YVarRes Model1 Comp0 File=YVarResWSSt0\_105.dif Scaled Transformed**

line=224

Passed 100.00%

Failed 0.00%

**YVarRes Model1 Comp1 File=YVarResWSSt1\_105.dif Scaled Transformed**

line=225

Passed 100.00%

Failed 0.00%

**YVarRes Model1 Comp2 File=YVarResWSSt2\_105.dif Scaled Transformed**

line=226

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Backtransformed Model1 Comp0 File=YVarResPSSt0\_105.dif Unscaled Back-transformed**

line=227

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Backtransformed Model1 Comp1 File=YVarResPSSt1\_105.dif Unscaled Back-transformed**

line=228

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Backtransformed Model1 Comp2 File=YVarResPSSt2\_105.dif Unscaled Back-transformed**

line=229

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Model1 Comp0 File=YVarResPSTrSt0\_105.dif Unscaled Transformed**

line=230

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Model1 Comp1 File=YVarResPSTrSt1\_105.dif Unscaled Transformed**

line=231

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Model1 Comp2 File=YVarResPSTrSt2\_105.dif Unscaled Transformed**

line=232

Passed 100.00%

Failed 0.00%

**YVarResPS Model1 Comp0 File=YVarResPSWSSt0\_105.dif Scaled Transformed**

line=233

Passed 100.00%

Failed 0.00%

**YVarResPS Model1 Comp1 File=YVarResPSWSSt1\_105.dif Scaled Transformed**

line=234

Passed 100.00%

Failed 0.00%

**YVarResPS Model1 Comp2 File=YVarResPSWSSt2\_105.dif Scaled Transformed**

line=235

Passed 100.00%

Failed 0.00%

**YWeights Model1 File=Yws\_105.dif**

line=236

Passed 100.00%

Failed 0.00%

**DModX Model2 File=DModXAM\_105.dif**

line=237

Passed 100.00%

Failed 0.00%

**DModXPS Model2 File=DModXPSAM\_105.dif**

line=238

Passed 100.00%

Failed 0.00%

**DModXPS+ Model2 File=DModXPSplusAM\_105.dif**

line=239

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model2 Comp0 File=XVarRes0\_105.dif Unscaled Back-transformed**

line=240

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model2 Comp1 File=XVarRes1\_105.dif Unscaled Back-transformed**

line=241

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model2 Comp2 File=XVarRes2\_105.dif Unscaled Back-transformed**

line=242

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model2 Comp0 File=XVarResTr0\_105.dif Unscaled Transformed**

line=243

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model2 Comp1 File=XVarResTr1\_105.dif Unscaled Transformed**

line=244

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model2 Comp2 File=XVarResTr2\_105.dif Unscaled Transformed**

line=245

Passed 100.00%

Failed 0.00%

**XVarRes Model2 Comp0 File=XVarResWS0\_105.dif Scaled Transformed**

line=246

Passed 100.00%

Failed 0.00%

**XVarRes Model2 Comp1 File=XVarResWS1\_105.dif Scaled Transformed**

line=247

Passed 100.00%

Failed 0.00%

**XVarRes Model2 Comp2 File=XVarResWS2\_105.dif Scaled Transformed**

line=248

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model2 Comp0 File=XVarResPS0\_105.dif Unscaled Back-transformed**

line=249

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model2 Comp1 File=XVarResPS1\_105.dif Unscaled Back-transformed**

line=250

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model2 Comp2 File=XVarResPS2\_105.dif Unscaled Back-transformed**

line=251

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model2 Comp0 File=XVarResPSTr0\_105.dif Unscaled Transformed**

line=252

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model2 Comp1 File=XVarResPSTr1\_105.dif Unscaled Transformed**

line=253

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model2 Comp2 File=XVarResPSTr2\_105.dif Unscaled Transformed**

line=254

Passed 100.00%

Failed 0.00%

**XVarResPS Model2 Comp0 File=XVarResPSWS0\_105.dif Scaled Transformed**

line=255

Passed 100.00%

Failed 0.00%

**XVarResPS Model2 Comp1 File=XVarResPSWS1\_105.dif Scaled Transformed**

line=256

Passed 100.00%

Failed 0.00%

**XVarResPS Model2 Comp2 File=XVarResPSWS2\_105.dif Scaled Transformed**

line=257

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Backtransformed Model2 Comp0 File=YVarRes0\_105.dif Unscaled Back-transformed**

line=258

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Backtransformed Model2 Comp1 File=YVarRes1\_105.dif Unscaled Back-transformed**

line=259

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Backtransformed Model2 Comp2 File=YVarRes2\_105.dif Unscaled Back-transformed**

line=260

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Model2 Comp0 File=YVarResTr0\_105.dif Unscaled Transformed**

line=261

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Model2 Comp1 File=YVarResTr1\_105.dif Unscaled Transformed**

line=262

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Model2 Comp2 File=YVarResTr2\_105.dif Unscaled Transformed**

line=263

Passed 100.00%

Failed 0.00%

**YVarRes Model2 Comp0 File=YVarResWS0\_105.dif Scaled Transformed**

line=264

Passed 100.00%

Failed 0.00%

**YVarRes Model2 Comp1 File=YVarResWS1\_105.dif Scaled Transformed**

line=265

Passed 100.00%

Failed 0.00%

**YVarRes Model2 Comp2 File=YVarResWS2\_105.dif Scaled Transformed**

line=266

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Backtransformed Model2 Comp0 File=YVarResPS0\_105.dif Unscaled Back-transformed**

line=267

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Backtransformed Model2 Comp1 File=YVarResPS1\_105.dif Unscaled Back-transformed**

line=268

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Backtransformed Model2 Comp2 File=YVarResPS2\_105.dif Unscaled Back-transformed**

line=269

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Model2 Comp0 File=YVarResPSTr0\_105.dif Unscaled Transformed**

line=270

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Model2 Comp1 File=YVarResPSTr1\_105.dif Unscaled Transformed**

line=271

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Model2 Comp2 File=YVarResPSTr2\_105.dif Unscaled Transformed**

line=272

Passed 100.00%

Failed 0.00%

**YVarResPS Model2 Comp0 File=YVarResPSWS0\_105.dif Scaled Transformed**

line=273

Passed 100.00%

Failed 0.00%

**YVarResPS Model2 Comp1 File=YVarResPSWS1\_105.dif Scaled Transformed**

line=274

Passed 100.00%

Failed 0.00%

**YVarResPS Model2 Comp2 File=YVarResPSWS2\_105.dif Scaled Transformed**

line=275

Passed 100.00%

Failed 0.00%

**DModX Model3 File=DModXN\_105.dif**

line=276

Passed 100.00%

Failed 0.00%

**DModXPS Model3 File=DModXPSN\_105.dif**

line=277

Passed 100.00%

Failed 0.00%

**DModXPS+ Model3 File=DModXPSplusN\_105.dif**

line=278

Passed 100.00%

Failed 0.00%

**DModY Model3 File=DModYN\_105.dif**

line=279

Passed 100.00%

Failed 0.00%

**DModYPS Model3 File=DModYPSN.dif**

line=280

Passed 100.00%

Failed 0.00%

**DModX Model4 File=DModXNM\_105.dif**

line=281

Passed 100.00%

Failed 0.00%

**DModXPS Model4 File=DModXPSNM\_105.dif**

line=282

Passed 100.00%

Failed 0.00%

**DModXPS+ Model4 File=DModXPSplusNM\_105.dif**

line=283

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp1 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y1 1\_105.dif**

line=284

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp2 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y1 2\_105.dif**

line=285

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar2 Model1 Comp2 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y2 2\_105.dif**

line=286

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar3 Model1 Comp2 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y3 2\_105.dif**

line=287

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar4 Model1 Comp2 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y4 2\_105.dif**

line=288

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar5 Model1 Comp2 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y5 2\_105.dif**

line=289

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar6 Model1 Comp2 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y6 2\_105.dif**

line=290

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar7 Model1 Comp2 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y7 2\_105.dif**

line=291

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar8 Model1 Comp2 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y8 2\_105.dif**

line=292

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar9 Model1 Comp2 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y9 2\_105.dif**

line=293

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar10 Model1 Comp2 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y10 2\_105.dif**

line=294

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar11 Model1 Comp2 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y11 2\_105.dif**

line=295

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar12 Model1 Comp2 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y12 2\_105.dif**

line=296

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar13 Model1 Comp2 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y13 2\_105.dif**

line=297

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar14 Model1 Comp2 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y14 2\_105.dif**

line=298

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar15 Model1 Comp2 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y15 2\_105.dif**

line=299

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp1 Obs1 File=Contribution DModX 1 None 1\_105.dif**

line=300

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp2 Obs1 File=Contribution DModX 1 None 2\_105.dif**

line=301

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp1 RX Obs1 File=Contribution DModX 1 RX 1\_105.dif**

line=302

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp2 RX Obs1 File=Contribution DModX 1 RX 2\_105.dif**

line=303

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp1 VIP Obs1 File=Contribution DModX 1 VIP 1\_105.dif**

line=304

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp2 VIP Obs1 File=Contribution DModX 1 VIP 2\_105.dif**

line=305

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp1 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y1 1\_105.dif**

line=306

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp2 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y1 2\_105.dif**

line=307

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar2 Model1 Comp2 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y2 2\_105.dif**

line=308

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar3 Model1 Comp2 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y3 2\_105.dif**

line=309

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar4 Model1 Comp2 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y4 2\_105.dif**

line=310

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar5 Model1 Comp2 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y5 2\_105.dif**

line=311

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar6 Model1 Comp2 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y6 2\_105.dif**

line=312

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar7 Model1 Comp2 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y7 2\_105.dif**

line=313

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar8 Model1 Comp2 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y8 2\_105.dif**

line=314

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar9 Model1 Comp2 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y9 2\_105.dif**

line=315

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar10 Model1 Comp2 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y10 2\_105.dif**

line=316

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar11 Model1 Comp2 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y11 2\_105.dif**

line=317

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar12 Model1 Comp2 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y12 2\_105.dif**

line=318

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar13 Model1 Comp2 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y13 2\_105.dif**

line=319

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar14 Model1 Comp2 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y14 2\_105.dif**

line=320

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar15 Model1 Comp2 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y15 2\_105.dif**

line=321

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp1 Obs1 File=Contribution DModXPS 1 None 1\_105.dif**

line=322

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp2 Obs1 File=Contribution DModXPS 1 None 2\_105.dif**

line=323

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp1 RX Obs1 File=Contribution DModXPS 1 RX 1\_105.dif**

line=324

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp2 RX Obs1 File=Contribution DModXPS 1 RX 2\_105.dif**

line=325

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp1 VIP Obs1 File=Contribution DModXPS 1 VIP 1\_105.dif**

line=326

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp2 VIP Obs1 File=Contribution DModXPS 1 VIP 2\_105.dif**

line=327

Passed 100.00%

Failed 0.00%

**Contribution DModY Model1 Comp1 Obs1 File=Contribution DModY 1 None 1\_105.dif**

line=328

Passed 100.00%

Failed 0.00%

**Contribution DModY Model1 Comp2 Obs1 File=Contribution DModY 1 None 2\_105.dif**

line=329

Passed 100.00%

Failed 0.00%

**Contribution DModY Model1 Comp1 RY Obs1 File=Contribution DModY 1 RY 1\_105.dif**

line=330

Passed 100.00%

Failed 0.00%

**Contribution DModY Model1 Comp2 RY Obs1 File=Contribution DModY 1 RY 2\_105.dif**

line=331

Passed 100.00%

Failed 0.00%

**Contribution DModY PS Model1 Comp1 Obs1 File=Contribution DModYPS 1 None 1\_105.dif**

line=332

Passed 100.00%

Failed 0.00%

**Contribution DModY PS Model1 Comp2 Obs1 File=Contribution DModYPS 1 None 2\_105.dif**

line=333

Passed 100.00%

Failed 0.00%

**Contribution DModY PS Model1 Comp1 RY Obs1 File=Contribution DModYPS 1 RY 1\_105.dif**

line=334

Passed 100.00%

Failed 0.00%

**Contribution DModY PS Model1 Comp2 RY Obs1 File=Contribution DModYPS 1 RY 2\_105.dif**

line=335

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1 Obs1 Obs17 File=Contribution Scores 17-1 None \_105.dif**

line=336

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y1 1\_105.dif**

line=337

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y1 2\_105.dif**

line=338

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar2 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y2 1\_105.dif**

line=339

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar2 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y2 2\_105.dif**

line=340

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar3 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y3 1\_105.dif**

line=341

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar3 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y3 2\_105.dif**

line=342

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar4 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y4 1\_105.dif**

line=343

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar4 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y4 2\_105.dif**

line=344

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar5 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y5 1\_105.dif**

line=345

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar5 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y5 2\_105.dif**

line=346

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar6 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y6 1\_105.dif**

line=347

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar6 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y6 2\_105.dif**

line=348

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar7 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y7 1\_105.dif**

line=349

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar7 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y7 2\_105.dif**

line=350

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar8 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y8 1\_105.dif**

line=351

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar8 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y8 2\_105.dif**

line=352

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar9 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y9 1\_105.dif**

line=353

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar9 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y9 2\_105.dif**

line=354

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar10 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y10 1\_105.dif**

line=355

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar10 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y10 2\_105.dif**

line=356

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar11 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y11 1\_105.dif**

line=357

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar11 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y11 2\_105.dif**

line=358

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar12 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y12 1\_105.dif**

line=359

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar12 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y12 2\_105.dif**

line=360

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar13 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y13 1\_105.dif**

line=361

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar13 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y13 2\_105.dif**

line=362

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar14 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y14 1\_105.dif**

line=363

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar14 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y14 2\_105.dif**

line=364

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar15 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y15 1\_105.dif**

line=365

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar15 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y15 2\_105.dif**

line=366

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1 Obs0 Obs1 File=Contribution Scores 1-Avg None \_105.dif**

line=367

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1 p Obs0 Obs1 File=Contribution Scores 1-Avg p1 \_105.dif**

line=368

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1,2 p Obs0 Obs1 File=Contribution Scores 1-Avg p1p2 \_105.dif**

line=369

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp2 p Obs0 Obs1 File=Contribution Scores 1-Avg p2 \_105.dif**

line=370

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp2,1 p Obs0 Obs1 File=Contribution Scores 1-Avg p2p1 \_105.dif**

line=371

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1 VIP Obs0 Obs1 File=Contribution Scores 1-Avg VIP 1\_105.dif**

line=372

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp2 VIP Obs0 Obs1 File=Contribution Scores 1-Avg VIP 2\_105.dif**

line=373

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1 wStar Obs0 Obs1 File=Contribution Scores 1-Avg wstar1 \_105.dif**

line=374

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1,2 wStar Obs0 Obs1 File=Contribution Scores 1-Avg wstar1wstar2 \_105.dif**

line=375

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp2 wStar Obs0 Obs1 File=Contribution Scores 1-Avg wstar2 \_105.dif**

line=376

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp2,1 wStar Obs0 Obs1 File=Contribution Scores 1-Avg wstar2wstar1 \_105.dif**

line=377

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1 Obs1 Obs17 File=Contribution ScoresPS 17-1 None \_105.dif**

line=378

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y1 1\_105.dif**

line=379

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y1 2\_105.dif**

line=380

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar2 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y2 1\_105.dif**

line=381

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar2 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y2 2\_105.dif**

line=382

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar3 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y3 1\_105.dif**

line=383

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar3 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y3 2\_105.dif**

line=384

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar4 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y4 1\_105.dif**

line=385

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar4 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y4 2\_105.dif**

line=386

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar5 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y5 1\_105.dif**

line=387

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar5 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y5 2\_105.dif**

line=388

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar6 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y6 1\_105.dif**

line=389

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar6 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y6 2\_105.dif**

line=390

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar7 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y7 1\_105.dif**

line=391

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar7 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y7 2\_105.dif**

line=392

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar8 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y8 1\_105.dif**

line=393

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar8 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y8 2\_105.dif**

line=394

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar9 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y9 1\_105.dif**

line=395

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar9 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y9 2\_105.dif**

line=396

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar10 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y10 1\_105.dif**

line=397

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar10 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y10 2\_105.dif**

line=398

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar11 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y11 1\_105.dif**

line=399

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar11 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y11 2\_105.dif**

line=400

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar12 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y12 1\_105.dif**

line=401

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar12 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y12 2\_105.dif**

line=402

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar13 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y13 1\_105.dif**

line=403

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar13 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y13 2\_105.dif**

line=404

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar14 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y14 1\_105.dif**

line=405

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar14 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y14 2\_105.dif**

line=406

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar15 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y15 1\_105.dif**

line=407

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar15 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y15 2\_105.dif**

line=408

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1 Obs0 Obs1 File=Contribution ScoresPS 1-Avg None \_105.dif**

line=409

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1 p Obs0 Obs1 File=Contribution ScoresPS 1-Avg p1 \_105.dif**

line=410

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1,2 p Obs0 Obs1 File=Contribution ScoresPS 1-Avg p1p2 \_105.dif**

line=411

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp2 p Obs0 Obs1 File=Contribution ScoresPS 1-Avg p2 \_105.dif**

line=412

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp2,1 p Obs0 Obs1 File=Contribution ScoresPS 1-Avg p2p1 \_105.dif**

line=413

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1 VIP Obs0 Obs1 File=Contribution ScoresPS 1-Avg VIP 1\_105.dif**

line=414

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp2 VIP Obs0 Obs1 File=Contribution ScoresPS 1-Avg VIP 2\_105.dif**

line=415

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1 wStar Obs0 Obs1 File=Contribution ScoresPS 1-Avg wstar1 \_105.dif**

line=416

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1,2 wStar Obs0 Obs1 File=Contribution ScoresPS 1-Avg wstar1wstar2 \_105.dif**

line=417

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp2 wStar Obs0 Obs1 File=Contribution ScoresPS 1-Avg wstar2 \_105.dif**

line=418

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp2,1 wStar Obs0 Obs1 File=Contribution ScoresPS 1-Avg wstar2wstar1 \_105.dif**

line=419

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y1 1\_105.dif**

line=420

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y1 2\_105.dif**

line=421

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar2 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y2 1\_105.dif**

line=422

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar2 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y2 2\_105.dif**

line=423

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar3 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y3 1\_105.dif**

line=424

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar3 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y3 2\_105.dif**

line=425

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar4 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y4 1\_105.dif**

line=426

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar4 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y4 2\_105.dif**

line=427

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar5 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y5 1\_105.dif**

line=428

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar5 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y5 2\_105.dif**

line=429

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar6 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y6 1\_105.dif**

line=430

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar6 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y6 2\_105.dif**

line=431

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar7 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y7 1\_105.dif**

line=432

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar7 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y7 2\_105.dif**

line=433

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar8 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y8 1\_105.dif**

line=434

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar8 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y8 2\_105.dif**

line=435

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar9 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y9 1\_105.dif**

line=436

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar9 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y9 2\_105.dif**

line=437

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar10 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y10 1\_105.dif**

line=438

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar10 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y10 2\_105.dif**

line=439

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar11 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y11 1\_105.dif**

line=440

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar11 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y11 2\_105.dif**

line=441

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar12 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y12 1\_105.dif**

line=442

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar12 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y12 2\_105.dif**

line=443

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar13 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y13 1\_105.dif**

line=444

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar13 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y13 2\_105.dif**

line=445

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar14 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y14 1\_105.dif**

line=446

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar14 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y14 2\_105.dif**

line=447

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar15 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y15 1\_105.dif**

line=448

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar15 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPred 17-1 CoeffCSPred y15 2\_105.dif**

line=449

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y1 1\_105.dif**

line=450

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y1 2\_105.dif**

line=451

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar2 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y2 1\_105.dif**

line=452

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar2 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y2 2\_105.dif**

line=453

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar3 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y3 1\_105.dif**

line=454

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar3 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y3 2\_105.dif**

line=455

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar4 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y4 1\_105.dif**

line=456

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar4 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y4 2\_105.dif**

line=457

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar5 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y5 1\_105.dif**

line=458

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar5 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y5 2\_105.dif**

line=459

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar6 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y6 1\_105.dif**

line=460

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar6 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y6 2\_105.dif**

line=461

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar7 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y7 1\_105.dif**

line=462

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar7 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y7 2\_105.dif**

line=463

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar8 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y8 1\_105.dif**

line=464

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar8 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y8 2\_105.dif**

line=465

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar9 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y9 1\_105.dif**

line=466

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar9 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y9 2\_105.dif**

line=467

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar10 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y10 1\_105.dif**

line=468

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar10 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y10 2\_105.dif**

line=469

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar11 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y11 1\_105.dif**

line=470

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar11 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y11 2\_105.dif**

line=471

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar12 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y12 1\_105.dif**

line=472

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar12 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y12 2\_105.dif**

line=473

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar13 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y13 1\_105.dif**

line=474

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar13 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y13 2\_105.dif**

line=475

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar14 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y14 1\_105.dif**

line=476

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar14 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y14 2\_105.dif**

line=477

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar15 Model1 Comp1 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y15 1\_105.dif**

line=478

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar15 Model1 Comp2 CoeffCSRaw Obs1 Obs17 File=Contribution YPredPS 17-1 CoeffCSPred y15 2\_105.dif**

line=479

Passed 100.00%

Failed 0.00%

**XObsPred unscaled Backtransformed Model1 Comp1 File=XObsPred1M1.dif**

line=480

Passed 100.00%

Failed 0.00%

**XObsPred unscaled Backtransformed Model1 Comp2 File=XObsPred2M1.dif**

line=481

Passed 100.00%

Failed 0.00%

**XObsPred unscaled Model1 Comp1 File=XObsPredTr1M1.dif**

line=482

Passed 100.00%

Failed 0.00%

**XObsPred unscaled Model1 Comp2 File=XObsPredTr2M1.dif**

line=483

Passed 100.00%

Failed 0.00%

**XObsPred Model1 Comp1 File=XObsPredWS1M1.dif**

line=484

Passed 100.00%

Failed 0.00%

**XObsPred Model1 Comp2 File=XObsPredWS2M1.dif**

line=485

Passed 100.00%

Failed 0.00%

**XObsPredPS unscaled Backtransformed Model1 Comp1 File=XObsPredPS1M1.dif**

line=486

Passed 100.00%

Failed 0.00%

**XObsPredPS unscaled Backtransformed Model1 Comp2 File=XObsPredPS2M1.dif**

line=487

Passed 100.00%

Failed 0.00%

**XObsPredPS unscaled Model1 Comp1 File=XObsPredPSTr1M1.dif**

line=488

Passed 100.00%

Failed 0.00%

**XObsPredPS unscaled Model1 Comp2 File=XObsPredPSTr2M1.dif**

line=489

Passed 100.00%

Failed 0.00%

**XObsPredPS Model1 Comp1 File=XObsPredPSWS1M1.dif**

line=490

Passed 100.00%

Failed 0.00%

**XObsPredPS Model1 Comp2 File=XObsPredPSWS2M1.dif**

line=491

Passed 100.00%

Failed 0.00%

**XVarPred unscaled Backtransformed Model1 Comp1 File=XVarPred1M1.dif**

line=492

Passed 100.00%

Failed 0.00%

**XVarPred unscaled Backtransformed Model1 Comp2 File=XVarPred2M1.dif**

line=493

Passed 100.00%

Failed 0.00%

**XVarPred unscaled Model1 Comp1 File=XVarPredTr1M1.dif**

line=494

Passed 100.00%

Failed 0.00%

**XVarPred unscaled Model1 Comp2 File=XVarPredTr2M1.dif**

line=495

Passed 100.00%

Failed 0.00%

**XVarPred Model1 Comp1 File=XVarPredWS1M1.dif**

line=496

Passed 100.00%

Failed 0.00%

**XVarPred Model1 Comp2 File=XVarPredWS2M1.dif**

line=497

Passed 100.00%

Failed 0.00%

**XVarPredPS unscaled Backtransformed Model1 Comp1 File=XVarPredPS1M1.dif**

line=498

Passed 100.00%

Failed 0.00%

**XVarPredPS unscaled Backtransformed Model1 Comp2 File=XVarPredPS2M1.dif**

line=499

Passed 100.00%

Failed 0.00%

**XVarPredPS unscaled Model1 Comp1 File=XVarPredPSTr1M1.dif**

line=500

Passed 100.00%

Failed 0.00%

**XVarPredPS unscaled Model1 Comp2 File=XVarPredPSTr2M1.dif**

line=501

Passed 100.00%

Failed 0.00%

**XVarPredPS Model1 Comp1 File=XVarPredPSWS1M1.dif**

line=502

Passed 100.00%

Failed 0.00%

**XVarPredPS Model1 Comp2 File=XVarPredPSWS2M1.dif**

line=503

Passed 100.00%

Failed 0.00%

**RMSEcv Model1 File=RMSEcv.dif**

line=504

Passed 100.00%

Failed 0.00%

**CorrelationMatrix Model1 File=CorrelationMatrixM1.dif**

line=505

Passed 100.00%

Failed 0.00%

**WorksetStatistics Model1 File=WorksetStatisticsM1.dif**

line=506

Passed 100.00%

Failed 0.00%