**2019-05-29 15:19 Project=C:\Autotesting\SIMCA\Created Projects\KetoneAdvanced.usp**

**Totals:**

Passed 100.00%

Failed 0.00%

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

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

**YPredCV Model1 Comp2 File=YPredCV Model1 Comp2M1.dif**

line=3

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp1 CoeffCS Obs0 Obs1,5,13 File=Contribution Scores YVar1 Model1 Comp1 Obs0 Obs1,5,13M1.dif**

line=4

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp2 CoeffCS Obs0 Obs1,5,13 File=Contribution Scores YVar1 Model1 Comp2 Obs0 Obs1,5,13M1.dif**

line=5

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1 Obs0 Obs1,5,13 File=Contribution Scores Model1 Comp1 Obs0 Obs1,5,13M1.dif**

line=6

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1 p Obs0 Obs1,5,13 File=Contribution Scores Model1 Comp1 p Obs0 Obs1,5,13M1.dif**

line=7

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1,2 p Obs0 Obs1,5,13 File=Contribution Scores Model1 Comp1,2 p Obs0 Obs1,5,13M1.dif**

line=8

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp2 p Obs0 Obs1,5,13 File=Contribution Scores Model1 Comp2 p Obs0 Obs1,5,13M1.dif**

line=9

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp2,1 p Obs0 Obs1,5,13 File=Contribution Scores Model1 Comp2,1 p Obs0 Obs1,5,13M1.dif**

line=10

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1 VIP Obs0 Obs1,5,13 File=Contribution Scores Model1 Comp1 VIP Obs0 Obs1,5,13M1.dif**

line=11

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp2 VIP Obs0 Obs1,5,13 File=Contribution Scores Model1 Comp2 VIP Obs0 Obs1,5,13M1.dif**

line=12

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1 wStar Obs0 Obs1,5,13 File=Contribution Scores Model1 Comp1 wStar Obs0 Obs1,5,13M1.dif**

line=13

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1,2 wStar Obs0 Obs1,5,13 File=Contribution Scores Model1 Comp1,2 wStar Obs0 Obs1,5,13M1.dif**

line=14

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp2 wStar Obs0 Obs1,5,13 File=Contribution Scores Model1 Comp2 wStar Obs0 Obs1,5,13M1.dif**

line=15

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp2,1 wStar Obs0 Obs1,5,13 File=Contribution Scores Model1 Comp2,1 wStar Obs0 Obs1,5,13M1.dif**

line=16

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Obs2,12 Obs4,20 File=Contribution Scores PS Model1 Obs2,12 Obs4,20M1.dif**

line=17

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp1 CoeffCS Obs0 Obs6,18,19 File=Contribution Scores PS YVar1 Model1 Comp1 Obs0 Obs6,18,19M1.dif**

line=18

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp2 CoeffCS Obs0 Obs6,18,19 File=Contribution Scores PS YVar1 Model1 Comp2 Obs0 Obs6,18,19M1.dif**

line=19

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1 Obs0 Obs6,18,19 File=Contribution Scores PS Model1 Comp1 Obs0 Obs6,18,19M1.dif**

line=20

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1 p Obs0 Obs6,18,19 File=Contribution Scores PS Model1 Comp1 p Obs0 Obs6,18,19M1.dif**

line=21

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1,2 p Obs0 Obs6,18,19 File=Contribution Scores PS Model1 Comp1,2 p Obs0 Obs6,18,19M1.dif**

line=22

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp2 p Obs0 Obs6,18,19 File=Contribution Scores PS Model1 Comp2 p Obs0 Obs6,18,19M1.dif**

line=23

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp2,1 p Obs0 Obs6,18,19 File=Contribution Scores PS Model1 Comp2,1 p Obs0 Obs6,18,19M1.dif**

line=24

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1 VIP Obs0 Obs6,18,19 File=Contribution Scores PS Model1 Comp1 VIP Obs0 Obs6,18,19M1.dif**

line=25

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp2 VIP Obs0 Obs6,18,19 File=Contribution Scores PS Model1 Comp2 VIP Obs0 Obs6,18,19M1.dif**

line=26

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1 wStar Obs0 Obs6,18,19 File=Contribution Scores PS Model1 Comp1 wStar Obs0 Obs6,18,19M1.dif**

line=27

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1,2 wStar Obs0 Obs6,18,19 File=Contribution Scores PS Model1 Comp1,2 wStar Obs0 Obs6,18,19M1.dif**

line=28

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp2 wStar Obs0 Obs6,18,19 File=Contribution Scores PS Model1 Comp2 wStar Obs0 Obs6,18,19M1.dif**

line=29

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp2,1 wStar Obs0 Obs6,18,19 File=Contribution Scores PS Model1 Comp2,1 wStar Obs0 Obs6,18,19M1.dif**

line=30

Passed 100.00%

Failed 0.00%

**c Model1 File=cM1.dif**

line=31

Passed 100.00%

Failed 0.00%

**Ccv Model1 Comp1 File=Ccv1M1.dif**

line=32

Passed 100.00%

Failed 0.00%

**Ccv Model1 Comp2 File=Ccv2M1.dif**

line=33

Passed 100.00%

Failed 0.00%

**CcvSE Model1 Comp1 File=CcvSE1M1.dif**

line=34

Passed 100.00%

Failed 0.00%

**CcvSE Model1 Comp2 File=CcvSE2M1.dif**

line=35

Passed 100.00%

Failed 0.00%

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

line=36

Passed 100.00%

Failed 0.00%

**Coeff Model1 Comp1 File=Coeff1M1.dif**

line=37

Passed 100.00%

Failed 0.00%

**Coeff Model1 Comp2 File=Coeff2M1.dif**

line=38

Passed 100.00%

Failed 0.00%

**CoeffC Model1 Comp1 File=CoeffC1M1.dif**

line=39

Passed 100.00%

Failed 0.00%

**CoeffC Model1 Comp2 File=CoeffC2M1.dif**

line=40

Passed 100.00%

Failed 0.00%

**CoeffMLR Model1 Comp1 File=CoeffMLR1M1.dif**

line=41

Passed 100.00%

Failed 0.00%

**CoeffMLR Model1 Comp2 File=CoeffMLR2M1.dif**

line=42

Passed 100.00%

Failed 0.00%

**CoeffCS Model1 Comp1 File=CoeffCS1M1.dif**

line=43

Passed 100.00%

Failed 0.00%

**CoeffCS Model1 Comp2 File=CoeffCS2M1.dif**

line=44

Passed 100.00%

Failed 0.00%

**CoeffCScv Model1 Comp1 File=CoeffCScv1M1.dif**

line=45

Passed 100.00%

Failed 0.00%

**CoeffCScv Model1 Comp2 File=CoeffCScv2M1.dif**

line=46

Passed 100.00%

Failed 0.00%

**CoeffCScvSE Model1 Comp1 File=CoeffCScvSE1M1.dif**

line=47

Passed 100.00%

Failed 0.00%

**CoeffCScvSE Model1 Comp2 File=CoeffCScvSE2M1.dif**

line=48

Passed 100.00%

Failed 0.00%

**CVGroups Model1 File=CVGroupsM1.dif**

line=49

Passed 100.00%

Failed 0.00%

**DModX Model1 File=DModXAM1.dif**

line=50

Passed 100.00%

Failed 0.00%

**DModXPS Model1 File=DModXPSAM1.dif**

line=51

Passed 100.00%

Failed 0.00%

**DModXPS+ Model1 File=DModXPSplusAM1.dif**

line=52

Passed 100.00%

Failed 0.00%

**DModY Model1 File=DModYAM1.dif**

line=53

Passed 100.00%

Failed 0.00%

**Eigenvalues Model1 File=EigM1.dif**

line=55

Passed 100.00%

Failed 0.00%

**Iterations Model1 File=IterM1.dif**

line=56

Passed 100.00%

Failed 0.00%

**MPow Model1 File=MpowM1.dif**

line=57

Passed 100.00%

Failed 0.00%

**ObsDS Comp1 File=ObsDSM1.dif**

line=58

Passed 100.00%

Failed 0.00%

**OLevX Model1 File=OLevXM1.dif**

line=59

Passed 100.00%

Failed 0.00%

**OLevY Model1 File=OLevYM1.dif**

line=60

Passed 100.00%

Failed 0.00%

**ORisk YVar1 Model1 File=ORiskM1.dif**

line=61

Passed 100.00%

Failed 0.00%

**ORiskPooled Model1 File=ORiskPooledM1.dif**

line=62

Passed 100.00%

Failed 0.00%

**p Model1 File=pM1.dif**

line=63

Passed 100.00%

Failed 0.00%

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

line=64

Passed 100.00%

Failed 0.00%

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

line=67

Passed 100.00%

Failed 0.00%

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

line=68

Passed 100.00%

Failed 0.00%

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

line=69

Passed 100.00%

Failed 0.00%

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

line=70

Passed 100.00%

Failed 0.00%

**PModX Model1 File=PModXM1.dif**

line=71

Passed 100.00%

Failed 0.00%

**PModXPS Model1 File=PModXPSM1.dif**

line=72

Passed 100.00%

Failed 0.00%

**PModXPSCombined Model1 File=PModXPSplusM1.dif**

line=73

Passed 100.00%

Failed 0.00%

**PModY Model1 File=PModYAM1.dif**

line=74

Passed 100.00%

Failed 0.00%

**Q2 Model1 File=Q2M1.dif**

line=76

Passed 100.00%

Failed 0.00%

**Q2Cum Model1 File=Q2CumM1.dif**

line=77

Passed 100.00%

Failed 0.00%

**Q2V Model1 File=Q2VM1.dif**

line=78

Passed 100.00%

Failed 0.00%

**Q2VCum Model1 File=Q2VCumM1.dif**

line=79

Passed 100.00%

Failed 0.00%

**Q2VY Model1 File=Q2VYM1.dif**

line=80

Passed 100.00%

Failed 0.00%

**Q2VYCum Model1 File=Q2VYCumM1.dif**

line=81

Passed 100.00%

Failed 0.00%

**R2VX Model1 File=R2VXM1.dif**

line=82

Passed 100.00%

Failed 0.00%

**R2VXAdj Model1 File=R2VXAdjM1.dif**

line=83

Passed 100.00%

Failed 0.00%

**R2VXAdjCum Model1 File=R2VXAdjCumM1.dif**

line=84

Passed 100.00%

Failed 0.00%

**R2VXCum Model1 File=R2VXCumM1.dif**

line=85

Passed 100.00%

Failed 0.00%

**R2VY Model1 File=R2VYM1.dif**

line=86

Passed 100.00%

Failed 0.00%

**R2VYAdj Model1 File=R2VYAdjM1.dif**

line=87

Passed 100.00%

Failed 0.00%

**R2VYAdjCum Model1 File=R2VYAdjCumM1.dif**

line=88

Passed 100.00%

Failed 0.00%

**R2VYCum Model1 File=R2VYCumM1.dif**

line=89

Passed 100.00%

Failed 0.00%

**R2X Model1 File=R2XM1.dif**

line=90

Passed 100.00%

Failed 0.00%

**R2XAdj Model1 File=R2XAdjM1.dif**

line=91

Passed 100.00%

Failed 0.00%

**R2XAdjCum Model1 File=R2XAdjCumM1.dif**

line=92

Passed 100.00%

Failed 0.00%

**R2XCum Model1 File=R2XCumM1.dif**

line=93

Passed 100.00%

Failed 0.00%

**R2Y Model1 File=R2YM1.dif**

line=94

Passed 100.00%

Failed 0.00%

**R2YAdj Model1 File=R2YAdjM1.dif**

line=95

Passed 100.00%

Failed 0.00%

**R2YAdjCum Model1 File=R2YAdjCumM1.dif**

line=96

Passed 100.00%

Failed 0.00%

**R2YCum Model1 File=R2YCumM1.dif**

line=97

Passed 100.00%

Failed 0.00%

**RMSEE Model1 File=RMSEEM1.dif**

line=98

Passed 100.00%

Failed 0.00%

**S2VX Model1 File=S2VXM1.dif**

line=100

Passed 100.00%

Failed 0.00%

**S2VY Model1 File=S2VYM1.dif**

line=101

Passed 100.00%

Failed 0.00%

**S2X Model1 File=S2XM1.dif**

line=102

Passed 100.00%

Failed 0.00%

**S2Y Model1 File=S2YM1.dif**

line=103

Passed 100.00%

Failed 0.00%

**SDT Model1 File=SDTM1.dif**

line=104

Passed 100.00%

Failed 0.00%

**SDU Model1 File=SDUM1.dif**

line=105

Passed 100.00%

Failed 0.00%

**SerrL Model1 Comp1 File=SerrL1M1.dif**

line=106

Passed 100.00%

Failed 0.00%

**SerrL Model1 Comp2 File=SerrL2M1.dif**

line=107

Passed 100.00%

Failed 0.00%

**SerrLPS Model1 Comp1 File=SerrLPS1M1.dif**

line=108

Passed 100.00%

Failed 0.00%

**SerrLPS Model1 Comp2 File=SerrLPS2M1.dif**

line=109

Passed 100.00%

Failed 0.00%

**SerrU Model1 Comp1 File=SerrU1M1.dif**

line=110

Passed 100.00%

Failed 0.00%

**SerrU Model1 Comp2 File=SerrU2M1.dif**

line=111

Passed 100.00%

Failed 0.00%

**SerrUPS Model1 Comp1 File=SerrUPS1M1.dif**

line=112

Passed 100.00%

Failed 0.00%

**SerrUPS Model1 Comp2 File=SerrUPS2M1.dif**

line=113

Passed 100.00%

Failed 0.00%

**SSX Model1 File=SSXM1.dif**

line=114

Passed 100.00%

Failed 0.00%

**SSY Model1 File=SSYM1.dif**

line=115

Passed 100.00%

Failed 0.00%

**t Model1 File=tM1.dif**

line=116

Passed 100.00%

Failed 0.00%

**T2Range Model1 Comp1,2 File=T2RangeM1.dif**

line=117

Passed 100.00%

Failed 0.00%

**T2RangePS Model1 Comp1,2 File=T2RangePSM1.dif**

line=118

Passed 100.00%

Failed 0.00%

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

line=119

Passed 100.00%

Failed 0.00%

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

line=120

Passed 100.00%

Failed 0.00%

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

line=121

Passed 100.00%

Failed 0.00%

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

line=122

Passed 100.00%

Failed 0.00%

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

line=123

Passed 100.00%

Failed 0.00%

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

line=124

Passed 100.00%

Failed 0.00%

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

line=125

Passed 100.00%

Failed 0.00%

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

line=126

Passed 100.00%

Failed 0.00%

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

line=127

Passed 100.00%

Failed 0.00%

**TPS Model1 File=tpredM1.dif**

line=128

Passed 100.00%

Failed 0.00%

**U Model1 File=UM1.dif**

line=129

Passed 100.00%

Failed 0.00%

**w Model1 File=wM1.dif**

line=130

Passed 100.00%

Failed 0.00%

**wstar Model1 File=wstarM1.dif**

line=131

Passed 100.00%

Failed 0.00%

**VarDS Comp1 File=VarDSM1.dif**

line=132

Passed 100.00%

Failed 0.00%

**Wcv Model1 Comp1 File=Wcv1M1.dif**

line=133

Passed 100.00%

Failed 0.00%

**Wcv Model1 Comp2 File=Wcv2M1.dif**

line=134

Passed 100.00%

Failed 0.00%

**WcvSE Model1 Comp1 File=WcvSE1M1.dif**

line=135

Passed 100.00%

Failed 0.00%

**WcvSE Model1 Comp2 File=WcvSE2M1.dif**

line=136

Passed 100.00%

Failed 0.00%

**VIP Model1 File=VIPM1.dif**

line=137

Passed 100.00%

Failed 0.00%

**VIPcv Model1 Comp1 File=VIPcv1M1.dif**

line=138

Passed 100.00%

Failed 0.00%

**VIPcv Model1 Comp2 File=VIPcv2M1.dif**

line=139

Passed 100.00%

Failed 0.00%

**VIPcvSE Model1 Comp1 File=VIPcvSE1M1.dif**

line=140

Passed 100.00%

Failed 0.00%

**VIPcvSE Model1 Comp2 File=VIPcvSE2M1.dif**

line=141

Passed 100.00%

Failed 0.00%

**WStarC Model1 File=WStarCM1.dif**

line=142

Passed 100.00%

Failed 0.00%

**WStarCcvSE Model1 Comp1 File=WStarCcvSE1M1.dif**

line=143

Passed 100.00%

Failed 0.00%

**WStarCcvSE Model1 Comp2 File=WStarCcvSE2M1.dif**

line=144

Passed 100.00%

Failed 0.00%

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

line=145

Passed 100.00%

Failed 0.00%

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

line=146

Passed 100.00%

Failed 0.00%

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

line=147

Passed 100.00%

Failed 0.00%

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

line=148

Passed 100.00%

Failed 0.00%

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

line=149

Passed 100.00%

Failed 0.00%

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

line=150

Passed 100.00%

Failed 0.00%

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

line=151

Passed 100.00%

Failed 0.00%

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

line=152

Passed 100.00%

Failed 0.00%

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

line=153

Passed 100.00%

Failed 0.00%

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

line=154

Passed 100.00%

Failed 0.00%

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

line=155

Passed 100.00%

Failed 0.00%

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

line=156

Passed 100.00%

Failed 0.00%

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

line=157

Passed 100.00%

Failed 0.00%

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

line=158

Passed 100.00%

Failed 0.00%

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

line=159

Passed 100.00%

Failed 0.00%

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

line=160

Passed 100.00%

Failed 0.00%

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

line=161

Passed 100.00%

Failed 0.00%

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

line=162

Passed 100.00%

Failed 0.00%

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

line=163

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Backtransformed Model1 Comp1 File=XObsRes1M1.dif Unscaled Back-transformed**

line=164

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Backtransformed Model1 Comp2 File=XObsRes2M1.dif Unscaled Back-transformed**

line=165

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Model1 Comp1 File=XObsResTr1M1.dif Unscaled Transformed**

line=166

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Model1 Comp2 File=XObsResTr2M1.dif Unscaled Transformed**

line=167

Passed 100.00%

Failed 0.00%

**XObsRes Model1 Comp1 File=XObsResWS1M1.dif Scaled Transformed**

line=168

Passed 100.00%

Failed 0.00%

**XObsRes Model1 Comp2 File=XObsResWS2M1.dif Scaled Transformed**

line=169

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Backtransformed Model1 Comp1 File=XObsResPS1M1.dif Unscaled Back-transformed**

line=170

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Backtransformed Model1 Comp2 File=XObsResPS2M1.dif Unscaled Back-transformed**

line=171

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Model1 Comp1 File=XObsResPSTr1M1.dif Unscaled Transformed**

line=172

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Model1 Comp2 File=XObsResPSTr2M1.dif Unscaled Transformed**

line=173

Passed 100.00%

Failed 0.00%

**XObsResPS Model1 Comp1 File=XObsResPSWS1M1.dif Scaled Transformed**

line=174

Passed 100.00%

Failed 0.00%

**XObsResPS Model1 Comp2 File=XObsResPSWS2M1.dif Scaled Transformed**

line=175

Passed 100.00%

Failed 0.00%

**XOffset Model1 File=XAvgM1.dif**

line=176

Passed 100.00%

Failed 0.00%

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

line=177

Passed 100.00%

Failed 0.00%

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

line=178

Passed 100.00%

Failed 0.00%

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

line=179

Passed 100.00%

Failed 0.00%

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

line=180

Passed 100.00%

Failed 0.00%

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

line=181

Passed 100.00%

Failed 0.00%

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

line=182

Passed 100.00%

Failed 0.00%

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

line=183

Passed 100.00%

Failed 0.00%

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

line=184

Passed 100.00%

Failed 0.00%

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

line=185

Passed 100.00%

Failed 0.00%

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

line=186

Passed 100.00%

Failed 0.00%

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

line=187

Passed 100.00%

Failed 0.00%

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

line=188

Passed 100.00%

Failed 0.00%

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

line=189

Passed 100.00%

Failed 0.00%

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

line=190

Passed 100.00%

Failed 0.00%

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

line=191

Passed 100.00%

Failed 0.00%

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

line=192

Passed 100.00%

Failed 0.00%

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

line=193

Passed 100.00%

Failed 0.00%

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

line=194

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model1 Comp0 File=XVarResSt0M1.dif Unscaled Back-transformed**

line=195

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model1 Comp1 File=XVarResSt1M1.dif Unscaled Back-transformed**

line=196

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model1 Comp2 File=XVarResSt2M1.dif Unscaled Back-transformed**

line=197

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model1 Comp0 File=XVarResTrSt0M1.dif Unscaled Transformed**

line=198

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model1 Comp1 File=XVarResTrSt1M1.dif Unscaled Transformed**

line=199

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model1 Comp2 File=XVarResTrSt2M1.dif Unscaled Transformed**

line=200

Passed 100.00%

Failed 0.00%

**XVarRes Model1 Comp0 File=XVarResWSSt0M1.dif Scaled Transformed**

line=201

Passed 100.00%

Failed 0.00%

**XVarRes Model1 Comp1 File=XVarResWSSt1M1.dif Scaled Transformed**

line=202

Passed 100.00%

Failed 0.00%

**XVarRes Model1 Comp2 File=XVarResWSSt2M1.dif Scaled Transformed**

line=203

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model1 Comp0 File=XVarResPSSt0M1.dif Unscaled Back-transformed**

line=204

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model1 Comp1 File=XVarResPSSt1M1.dif Unscaled Back-transformed**

line=205

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model1 Comp2 File=XVarResPSSt2M1.dif Unscaled Back-transformed**

line=206

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model1 Comp0 File=XVarResPSTrSt0M1.dif Unscaled Transformed**

line=207

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model1 Comp1 File=XVarResPSTrSt1M1.dif Unscaled Transformed**

line=208

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model1 Comp2 File=XVarResPSTrSt2M1.dif Unscaled Transformed**

line=209

Passed 100.00%

Failed 0.00%

**XVarResPS Model1 Comp0 File=XVarResPSWSSt0M1.dif Scaled Transformed**

line=210

Passed 100.00%

Failed 0.00%

**XVarResPS Model1 Comp1 File=XVarResPSWSSt1M1.dif Scaled Transformed**

line=211

Passed 100.00%

Failed 0.00%

**XVarResPS Model1 Comp2 File=XVarResPSWSSt2M1.dif Scaled Transformed**

line=212

Passed 100.00%

Failed 0.00%

**XWeight Model1 File=XwsM1.dif**

line=213

Passed 100.00%

Failed 0.00%

**YObs unscaled Backtransformed Model1 File=YObsM1.dif Unscaled Back-transformed**

line=214

Passed 100.00%

Failed 0.00%

**YObs unscaled Model1 File=YObsTrM1.dif Unscaled Transformed**

line=215

Passed 100.00%

Failed 0.00%

**YObs Model1 File=YObsWSM1.dif Scaled Transformed**

line=216

Passed 100.00%

Failed 0.00%

**YObsRes unscaled Backtransformed Model1 Comp1 File=YObsRes1M1.dif Unscaled Back-transformed**

line=217

Passed 100.00%

Failed 0.00%

**YObsRes unscaled Backtransformed Model1 Comp2 File=YObsRes2M1.dif Unscaled Back-transformed**

line=218

Passed 100.00%

Failed 0.00%

**YObsRes unscaled Model1 Comp1 File=YObsResTr1M1.dif Unscaled Transformed**

line=219

Passed 100.00%

Failed 0.00%

**YObsRes unscaled Model1 Comp2 File=YObsResTr2M1.dif Unscaled Transformed**

line=220

Passed 100.00%

Failed 0.00%

**YObsRes Model1 Comp1 File=YObsResWS1M1.dif Scaled Transformed**

line=221

Passed 100.00%

Failed 0.00%

**YObsRes Model1 Comp2 File=YObsResWS2M1.dif Scaled Transformed**

line=222

Passed 100.00%

Failed 0.00%

**YObsResPS Model1 Comp2 File=YObsResPSWSM1.dif Scaled Transformed**

line=228

Passed 100.00%

Failed 0.00%

**YOffsets Model1 File=YAvgM1.dif**

line=229

Passed 100.00%

Failed 0.00%

**YPred unscaled Backtransformed Model1 Comp1 File=Ypred1M1.dif Unscaled Back-transformed**

line=230

Passed 100.00%

Failed 0.00%

**YPred unscaled Backtransformed Model1 Comp2 File=Ypred2M1.dif Unscaled Back-transformed**

line=231

Passed 100.00%

Failed 0.00%

**YPred unscaled Model1 Comp1 File=YpredTr1M1.dif Unscaled Transformed**

line=232

Passed 100.00%

Failed 0.00%

**YPred unscaled Model1 Comp2 File=YpredTr2M1.dif Unscaled Transformed**

line=233

Passed 100.00%

Failed 0.00%

**YPred Model1 Comp1 File=YpredWS1M1.dif Scaled Transformed**

line=234

Passed 100.00%

Failed 0.00%

**YPred Model1 Comp2 File=YpredWS2M1.dif Scaled Transformed**

line=235

Passed 100.00%

Failed 0.00%

**YPredCVErr Model1 Comp1 File=YPredErrcv1M1.dif**

line=236

Passed 100.00%

Failed 0.00%

**YPredCVErr Model1 Comp2 File=YPredErrcv2M1.dif**

line=237

Passed 100.00%

Failed 0.00%

**YPredCVErrSE Model1 File=YPredErrcvSEM1.dif**

line=238

Passed 100.00%

Failed 0.00%

**YPredPS unscaled Backtransformed Model1 Comp1 File=YPredPS1M1.dif Unscaled Back-transformed**

line=239

Passed 100.00%

Failed 0.00%

**YPredPS unscaled Backtransformed Model1 Comp2 File=YPredPS2M1.dif Unscaled Back-transformed**

line=240

Passed 100.00%

Failed 0.00%

**YPredPS unscaled Model1 Comp1 File=YPredPSTr1M1.dif Unscaled Transformed**

line=241

Passed 100.00%

Failed 0.00%

**YPredPS unscaled Model1 Comp2 File=YPredPSTr2M1.dif Unscaled Transformed**

line=242

Passed 100.00%

Failed 0.00%

**YPredPS Model1 Comp1 File=YPredPSWS1M1.dif Scaled Transformed**

line=243

Passed 100.00%

Failed 0.00%

**YPredPS Model1 Comp2 File=YPredPSWS2M1.dif Scaled Transformed**

line=244

Passed 100.00%

Failed 0.00%

**YPredPSCV unscaled Backtransformed Model1 Comp1 File=YPredPScv1M1.dif Unscaled Back-transformed**

line=245

Passed 100.00%

Failed 0.00%

**YPredPSCV unscaled Backtransformed Model1 Comp2 File=YPredPScv2M1.dif Unscaled Back-transformed**

line=246

Passed 100.00%

Failed 0.00%

**YPredPSCV unscaled Model1 Comp1 File=YPredPScvTr1M1.dif Unscaled Transformed**

line=247

Passed 100.00%

Failed 0.00%

**YPredPSCV unscaled Model1 Comp2 File=YPredPScvTr2M1.dif Unscaled Transformed**

line=248

Passed 100.00%

Failed 0.00%

**YPredPSCV Model1 Comp1 File=YPredPScvWS1M1.dif Scaled Transformed**

line=249

Passed 100.00%

Failed 0.00%

**YPredPSCV Model1 Comp2 File=YPredPScvWS2M1.dif Scaled Transformed**

line=250

Passed 100.00%

Failed 0.00%

**YPredPScvSE Model1 Comp1 File=YPredPScvSE1M1.dif**

line=251

Passed 100.00%

Failed 0.00%

**YPredPScvSE Model1 Comp2 File=YPredPScvSE2M1.dif**

line=252

Passed 100.00%

Failed 0.00%

**YVar unscaled Backtransformed Model1 File=YVarM1.dif Unscaled Back-transformed**

line=253

Passed 100.00%

Failed 0.00%

**YVar unscaled Model1 File=YVarTrM1.dif Unscaled Transformed**

line=254

Passed 100.00%

Failed 0.00%

**YVar Model1 File=YVarWSM1.dif Scaled Transformed**

line=255

Passed 100.00%

Failed 0.00%

**YVarPS unscaled Backtransformed Model1 File=YVarPSM1.dif Unscaled Back-transformed**

line=256

Passed 100.00%

Failed 0.00%

**YVarPS unscaled Model1 File=YVarPSM1.dif Unscaled Transformed**

line=257

Passed 100.00%

Failed 0.00%

**YVarPS Model1 File=YVarPSWSM1.dif Scaled Transformed**

line=258

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Backtransformed Model1 Comp0 File=YVarResSt0M1.dif Unscaled Back-transformed**

line=259

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Backtransformed Model1 Comp1 File=YVarResSt1M1.dif Unscaled Back-transformed**

line=260

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Backtransformed Model1 Comp2 File=YVarResSt2M1.dif Unscaled Back-transformed**

line=261

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Model1 Comp0 File=YVarResTrSt0M1.dif Unscaled Transformed**

line=262

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Model1 Comp1 File=YVarResTrSt1M1.dif Unscaled Transformed**

line=263

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Model1 Comp2 File=YVarResTrSt2M1.dif Unscaled Transformed**

line=264

Passed 100.00%

Failed 0.00%

**YVarRes Model1 Comp0 File=YVarResWSSt0M1.dif Scaled Transformed**

line=265

Passed 100.00%

Failed 0.00%

**YVarRes Model1 Comp1 File=YVarResWSSt1M1.dif Scaled Transformed**

line=266

Passed 100.00%

Failed 0.00%

**YVarRes Model1 Comp2 File=YVarResWSSt2M1.dif Scaled Transformed**

line=267

Passed 100.00%

Failed 0.00%

**YWeights Model1 File=YwsM1.dif**

line=277

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp1 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y1 1M1.dif**

line=278

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp2 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y1 2M1.dif**

line=279

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp1 Obs1 File=Contribution DModX 1 None 1M1.dif**

line=280

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp2 Obs1 File=Contribution DModX 1 None 2M1.dif**

line=281

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp1 RX Obs1 File=Contribution DModX 1 RX 1M1.dif**

line=282

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp2 RX Obs1 File=Contribution DModX 1 RX 2M1.dif**

line=283

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp1 VIP Obs1 File=Contribution DModX 1 VIP 1M1.dif**

line=284

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model1 Comp2 VIP Obs1 File=Contribution DModX 1 VIP 2M1.dif**

line=285

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp1 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y1 1M1.dif**

line=286

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp2 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y1 2M1.dif**

line=287

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp1 Obs1 File=Contribution DModXPS 1 None 1M1.dif**

line=288

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp2 Obs1 File=Contribution DModXPS 1 None 2M1.dif**

line=289

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp1 RX Obs1 File=Contribution DModXPS 1 RX 1M1.dif**

line=290

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp2 RX Obs1 File=Contribution DModXPS 1 RX 2M1.dif**

line=291

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp1 VIP Obs1 File=Contribution DModXPS 1 VIP 1M1.dif**

line=292

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model1 Comp2 VIP Obs1 File=Contribution DModXPS 1 VIP 2M1.dif**

line=293

Passed 100.00%

Failed 0.00%

**Contribution DModY Model1 Comp1 Obs1 File=Contribution DModY 1 None 1M1.dif**

line=294

Passed 100.00%

Failed 0.00%

**Contribution DModY Model1 Comp2 Obs1 File=Contribution DModY 1 None 2M1.dif**

line=295

Passed 100.00%

Failed 0.00%

**Contribution DModY Model1 Comp1 RY Obs1 File=Contribution DModY 1 RY 1M1.dif**

line=296

Passed 100.00%

Failed 0.00%

**Contribution DModY Model1 Comp2 RY Obs1 File=Contribution DModY 1 RY 2M1.dif**

line=297

Passed 100.00%

Failed 0.00%

**Contribution DModY PS Model1 Comp2 Obs1 File=Contributions\_DModYPS\_Line299M1.dif**

line=299

Passed 100.00%

Failed 0.00%

**Contribution DModY PS Model1 Comp2 RY Obs1 File=Contributions\_DModYPS\_Line301M1.dif**

line=301

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1 Obs0 Obs1 File=Contribution Scores 1- None M1.dif**

line=302

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y1 1M1.dif**

line=303

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y1 2M1.dif**

line=304

Passed 100.00%

Failed 0.00%

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

line=305

Passed 100.00%

Failed 0.00%

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

line=306

Passed 100.00%

Failed 0.00%

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

line=307

Passed 100.00%

Failed 0.00%

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

line=308

Passed 100.00%

Failed 0.00%

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

line=309

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1 VIP Obs0 Obs1 File=Contribution Scores 1-Avg VIP 1M1.dif**

line=310

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp2 VIP Obs0 Obs1 File=Contribution Scores 1-Avg VIP 2M1.dif**

line=311

Passed 100.00%

Failed 0.00%

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

line=312

Passed 100.00%

Failed 0.00%

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

line=313

Passed 100.00%

Failed 0.00%

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

line=314

Passed 100.00%

Failed 0.00%

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

line=315

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1 Obs1 Obs20 File=Contribution ScoresPS 20-1 None M1.dif**

line=316

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp1 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y1 1M1.dif**

line=317

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp2 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y1 2M1.dif**

line=318

Passed 100.00%

Failed 0.00%

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

line=319

Passed 100.00%

Failed 0.00%

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

line=320

Passed 100.00%

Failed 0.00%

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

line=321

Passed 100.00%

Failed 0.00%

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

line=322

Passed 100.00%

Failed 0.00%

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

line=323

Passed 100.00%

Failed 0.00%

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

line=324

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp2 VIP Obs0 Obs1 File=Contribution ScoresPS 1-Avg VIP 2M1.dif**

line=325

Passed 100.00%

Failed 0.00%

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

line=326

Passed 100.00%

Failed 0.00%

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

line=327

Passed 100.00%

Failed 0.00%

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

line=328

Passed 100.00%

Failed 0.00%

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

line=329

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp1 CoeffCSRaw Obs1 Obs13 File=Contribution YPred -1 CoeffCSPred y1 1M1.dif**

line=330

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model1 Comp2 CoeffCSRaw Obs1 Obs13 File=Contribution YPred 1- CoeffCSPred y1 2M1.dif**

line=331

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp1 CoeffCSRaw Obs1 Obs20 File=Contribution YPredPS 20-1 CoeffCSPred y1 1M1.dif**

line=332

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model1 Comp2 CoeffCSRaw Obs1 Obs20 File=Contribution YPredPS 20-1 CoeffCSPred y1 2M1.dif**

line=333

Passed 100.00%

Failed 0.00%

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

line=334

Passed 100.00%

Failed 0.00%

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

line=335

Passed 100.00%

Failed 0.00%

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

line=336

Passed 100.00%

Failed 0.00%

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

line=337

Passed 100.00%

Failed 0.00%

**YPredCV Model2 Comp1 File=YPredCV Model1 Comp2M2.dif**

line=338

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model2 Comp1 CoeffCS Obs0 Obs1,3,5 File=Contribution Scores YVar1 Model1 Comp1 Obs0 Obs1,3,5M2.dif**

line=339

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model2 Comp1 CoeffCS Obs0 Obs1,3,5 File=Contribution Scores YVar2 Model1 Comp1 Obs0 Obs1,3,5M2.dif**

line=340

Passed 100.00%

Failed 0.00%

**Contribution Scores Model2 Comp1 Obs0 Obs1,3,5 File=Contribution Scores Model1 Comp1 Obs0 Obs1,3,5M2.dif**

line=341

Passed 100.00%

Failed 0.00%

**Contribution Scores Model2 Comp1 p Obs0 Obs1,3,5 File=Contribution Scores Model1 Comp1 p Obs0 Obs1,3,5M2.dif**

line=342

Passed 100.00%

Failed 0.00%

**Contribution Scores Model2 Comp1 VIP Obs0 Obs1,3,5 File=Contribution Scores Model1 Comp1 VIP Obs0 Obs1,3,5M2.dif**

line=343

Passed 100.00%

Failed 0.00%

**Contribution Scores Model2 Comp1 wStar Obs0 Obs1,3,5 File=Contribution Scores Model1 Comp1 wStar Obs0 Obs1,3,5M2.dif**

line=344

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model2 Obs2,12 Obs4,20 File=Contribution Scores PS Model1 Obs2,12 Obs4,20M2.dif**

line=345

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model2 Comp1 Obs0 Obs6,18,19 File=Contribution Scores PS Model1 Comp1 Obs0 Obs6,18,19M2.dif**

line=346

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model2 Comp1 p Obs0 Obs6,18,19 File=Contribution Scores PS Model1 Comp1 p Obs0 Obs6,18,19M2.dif**

line=347

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model2 Comp1 VIP Obs0 Obs6,18,19 File=Contribution Scores PS Model1 Comp1 VIP Obs0 Obs6,18,19M2.dif**

line=348

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model2 Comp1 wStar Obs0 Obs6,18,19 File=Contribution Scores PS Model1 Comp1 wStar Obs0 Obs6,18,19M2.dif**

line=349

Passed 100.00%

Failed 0.00%

**c Model2 File=cM2.dif**

line=350

Passed 100.00%

Failed 0.00%

**Ccv Model2 Comp1 File=Ccv1M2.dif**

line=351

Passed 100.00%

Failed 0.00%

**CcvSE Model2 Comp1 File=CcvSE1M2.dif**

line=352

Passed 100.00%

Failed 0.00%

**C(Corr) Model2 File=C(Corr)M2.dif**

line=353

Passed 100.00%

Failed 0.00%

**Coeff Model2 Comp1 File=Coeff1M2.dif**

line=354

Passed 100.00%

Failed 0.00%

**CoeffC Model2 Comp1 File=CoeffC1M2.dif**

line=355

Passed 100.00%

Failed 0.00%

**CoeffMLR Model2 Comp1 File=CoeffMLR1M2.dif**

line=356

Passed 100.00%

Failed 0.00%

**CoeffCS Model2 Comp1 File=CoeffCS1M2.dif**

line=357

Passed 100.00%

Failed 0.00%

**CoeffCScv Model2 Comp1 File=CoeffCScv1M2.dif**

line=358

Passed 100.00%

Failed 0.00%

**CoeffCScvSE Model2 Comp1 File=CoeffCScvSE1M2.dif**

line=359

Passed 100.00%

Failed 0.00%

**CVGroups Model2 File=CVGroupsM2.dif**

line=360

Passed 100.00%

Failed 0.00%

**DModX Model2 File=DModXAM2.dif**

line=361

Passed 100.00%

Failed 0.00%

**DModXPS Model2 File=DModXPSAM2.dif**

line=362

Passed 100.00%

Failed 0.00%

**DModXPS+ Model2 File=DModXPSplusAM2.dif**

line=363

Passed 100.00%

Failed 0.00%

**DModY Model2 File=DModYAM2.dif**

line=364

Passed 100.00%

Failed 0.00%

**DModYPS Model2 File=DModYPSAM2.dif**

line=365

Passed 100.00%

Failed 0.00%

**Eigenvalues Model2 File=EigM2.dif**

line=366

Passed 100.00%

Failed 0.00%

**Iterations Model2 File=IterM2.dif**

line=367

Passed 100.00%

Failed 0.00%

**MPow Model2 File=MpowM2.dif**

line=368

Passed 100.00%

Failed 0.00%

**ObsDS Comp1 File=ObsDSM2.dif**

line=369

Passed 100.00%

Failed 0.00%

**OLevX Model2 File=OLevXM2.dif**

line=370

Passed 100.00%

Failed 0.00%

**OLevY Model2 File=OLevYM2.dif**

line=371

Passed 100.00%

Failed 0.00%

**ORisk YVar1 Model2 File=ORiskM2.dif**

line=372

Passed 100.00%

Failed 0.00%

**ORiskPooled Model2 File=ORiskPooledM2.dif**

line=373

Passed 100.00%

Failed 0.00%

**p Model2 File=pM2.dif**

line=374

Passed 100.00%

Failed 0.00%

**P(Corr) Model2 File=P(Corr)M2.dif**

line=375

Passed 100.00%

Failed 0.00%

**Pcv Model2 Comp1 File=Pcv1M2.dif**

line=378

Passed 100.00%

Failed 0.00%

**PcvSE Model2 Comp1 File=PcvSE1M2.dif**

line=379

Passed 100.00%

Failed 0.00%

**PModX Model2 File=PModXM2.dif**

line=380

Passed 100.00%

Failed 0.00%

**PModXPS Model2 File=PModXPSM2.dif**

line=381

Passed 100.00%

Failed 0.00%

**PModXPSCombined Model2 File=PModXPSplusM2.dif**

line=382

Passed 100.00%

Failed 0.00%

**PModY Model2 File=PModYAM2.dif**

line=383

Passed 100.00%

Failed 0.00%

**PModYPS Model2 File=PModYPSAM2.dif**

line=384

Passed 100.00%

Failed 0.00%

**Q2 Model2 File=Q2M2.dif**

line=385

Passed 100.00%

Failed 0.00%

**Q2Cum Model2 File=Q2CumM2.dif**

line=386

Passed 100.00%

Failed 0.00%

**Q2V Model2 File=Q2VM2.dif**

line=387

Passed 100.00%

Failed 0.00%

**Q2VCum Model2 File=Q2VCumM2.dif**

line=388

Passed 100.00%

Failed 0.00%

**Q2VY Model2 File=Q2VYM2.dif**

line=389

Passed 100.00%

Failed 0.00%

**Q2VYCum Model2 File=Q2VYCumM2.dif**

line=390

Passed 100.00%

Failed 0.00%

**R2VX Model2 File=R2VXM2.dif**

line=391

Passed 100.00%

Failed 0.00%

**R2VXAdj Model2 File=R2VXAdjM2.dif**

line=392

Passed 100.00%

Failed 0.00%

**R2VXAdjCum Model2 File=R2VXAdjCumM2.dif**

line=393

Passed 100.00%

Failed 0.00%

**R2VXCum Model2 File=R2VXCumM2.dif**

line=394

Passed 100.00%

Failed 0.00%

**R2VY Model2 File=R2VYM2.dif**

line=395

Passed 100.00%

Failed 0.00%

**R2VYAdj Model2 File=R2VYAdjM2.dif**

line=396

Passed 100.00%

Failed 0.00%

**R2VYAdjCum Model2 File=R2VYAdjCumM2.dif**

line=397

Passed 100.00%

Failed 0.00%

**R2VYCum Model2 File=R2VYCumM2.dif**

line=398

Passed 100.00%

Failed 0.00%

**R2X Model2 File=R2XM2.dif**

line=399

Passed 100.00%

Failed 0.00%

**R2XAdj Model2 File=R2XAdjM2.dif**

line=400

Passed 100.00%

Failed 0.00%

**R2XAdjCum Model2 File=R2XAdjCumM2.dif**

line=401

Passed 100.00%

Failed 0.00%

**R2XCum Model2 File=R2XCumM2.dif**

line=402

Passed 100.00%

Failed 0.00%

**R2Y Model2 File=R2YM2.dif**

line=403

Passed 100.00%

Failed 0.00%

**R2YAdj Model2 File=R2YAdjM2.dif**

line=404

Passed 100.00%

Failed 0.00%

**R2YAdjCum Model2 File=R2YAdjCumM2.dif**

line=405

Passed 100.00%

Failed 0.00%

**R2YCum Model2 File=R2YCumM2.dif**

line=406

Passed 100.00%

Failed 0.00%

**RMSEE Model2 File=RMSEEM2.dif**

line=407

Passed 100.00%

Failed 0.00%

**RMSEP Model2 File=RMSEPM2.dif**

line=408

Passed 100.00%

Failed 0.00%

**S2VX Model2 File=S2VXM2.dif**

line=409

Passed 100.00%

Failed 0.00%

**S2VY Model2 File=S2VYM2.dif**

line=410

Passed 100.00%

Failed 0.00%

**S2X Model2 File=S2XM2.dif**

line=411

Passed 100.00%

Failed 0.00%

**S2Y Model2 File=S2YM2.dif**

line=412

Passed 100.00%

Failed 0.00%

**SDT Model2 File=SDTM2.dif**

line=413

Passed 100.00%

Failed 0.00%

**SDU Model2 File=SDUM2.dif**

line=414

Passed 100.00%

Failed 0.00%

**SerrL Model2 Comp1 File=SerrL1M2.dif**

line=415

Passed 100.00%

Failed 0.00%

**SerrLPS Model2 Comp1 File=SerrLPS1M2.dif**

line=416

Passed 100.00%

Failed 0.00%

**SerrU Model2 Comp1 File=SerrU1M2.dif**

line=417

Passed 100.00%

Failed 0.00%

**SerrUPS Model2 Comp1 File=SerrUPS1M2.dif**

line=418

Passed 100.00%

Failed 0.00%

**SSX Model2 File=SSXM2.dif**

line=419

Passed 100.00%

Failed 0.00%

**SSY Model2 File=SSYM2.dif**

line=420

Passed 100.00%

Failed 0.00%

**t Model2 File=tM2.dif**

line=421

Passed 100.00%

Failed 0.00%

**Tcv Model2 Comp1 File=tcv1M2.dif**

line=422

Passed 100.00%

Failed 0.00%

**TcvPS Model2 Comp1 File=tPScv1M2.dif**

line=423

Passed 100.00%

Failed 0.00%

**TcvSE Model2 Comp1 File=tcvSE1M2.dif**

line=424

Passed 100.00%

Failed 0.00%

**TcvSEPS Model2 Comp1 File=tPSSEcv1M2.dif**

line=425

Passed 100.00%

Failed 0.00%

**TPS Model2 File=tpredM2.dif**

line=426

Passed 100.00%

Failed 0.00%

**U Model2 File=UM2.dif**

line=427

Passed 100.00%

Failed 0.00%

**w Model2 File=wM2.dif**

line=428

Passed 100.00%

Failed 0.00%

**wstar Model2 File=wstarM2.dif**

line=429

Passed 100.00%

Failed 0.00%

**VarDS Comp1 File=VarDSM2.dif**

line=430

Passed 100.00%

Failed 0.00%

**Wcv Model2 Comp1 File=Wcv1M2.dif**

line=431

Passed 100.00%

Failed 0.00%

**WcvSE Model2 Comp1 File=WcvSE1M2.dif**

line=432

Passed 100.00%

Failed 0.00%

**VIP Model2 File=VIPM2.dif**

line=433

Passed 100.00%

Failed 0.00%

**VIPcv Model2 Comp1 File=VIPcv1M2.dif**

line=434

Passed 100.00%

Failed 0.00%

**VIPcvSE Model2 Comp1 File=VIPcvSE1M2.dif**

line=435

Passed 100.00%

Failed 0.00%

**WStarC Model2 File=WStarCM2.dif**

line=436

Passed 100.00%

Failed 0.00%

**WStarCcvSE Model2 Comp1 File=WStarCcvSE1M2.dif**

line=437

Passed 100.00%

Failed 0.00%

**WStarcv Model2 Comp1 File=WStarcv1M2.dif**

line=438

Passed 100.00%

Failed 0.00%

**WStarcvSE Model2 Comp1 File=WStarcvSE1M2.dif**

line=439

Passed 100.00%

Failed 0.00%

**XObs unscaled Backtransformed Model2 File=XObsM2.dif Unscaled Back-transformed**

line=440

Passed 100.00%

Failed 0.00%

**XObs unscaled Model2 File=XObsTrM2.dif Unscaled Transformed**

line=441

Passed 100.00%

Failed 0.00%

**XObs Model2 File=XObsWSM2.dif Scaled Transformed**

line=442

Passed 100.00%

Failed 0.00%

**XObsPred unscaled Backtransformed Model2 Comp1 File=XObsPred1M2.dif**

line=443

Passed 100.00%

Failed 0.00%

**XObsPred unscaled Model2 Comp1 File=XObsPredTr1M2.dif**

line=444

Passed 100.00%

Failed 0.00%

**XObsPred Model2 Comp1 File=XObsPredWS1M2.dif**

line=445

Passed 100.00%

Failed 0.00%

**XObsPredPS unscaled Backtransformed Model2 Comp1 File=XObsPredPS1M2.dif**

line=446

Passed 100.00%

Failed 0.00%

**XObsPredPS unscaled Model2 Comp1 File=XObsPredPSTr1M2.dif**

line=447

Passed 100.00%

Failed 0.00%

**XObsPredPS Model2 Comp1 File=XObsPredPSWS1M2.dif**

line=448

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Backtransformed Model2 Comp1 File=XObsRes1M2.dif Unscaled Back-transformed**

line=449

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Model2 Comp1 File=XObsResTr1M2.dif Unscaled Transformed**

line=450

Passed 100.00%

Failed 0.00%

**XObsRes Model2 Comp1 File=XObsResWS1M2.dif Scaled Transformed**

line=451

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Backtransformed Model2 Comp1 File=XObsResPS1M2.dif Unscaled Back-transformed**

line=452

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Model2 Comp1 File=XObsResPSTr1M2.dif Unscaled Transformed**

line=453

Passed 100.00%

Failed 0.00%

**XObsResPS Model2 Comp1 File=XObsResPSWS1M2.dif Scaled Transformed**

line=454

Passed 100.00%

Failed 0.00%

**XOffset Model2 File=XAvgM2.dif**

line=455

Passed 100.00%

Failed 0.00%

**XVar unscaled Backtransformed Model2 File=XVarM2.dif Unscaled Back-transformed**

line=456

Passed 100.00%

Failed 0.00%

**XVar unscaled Model2 File=XVarTrM2.dif Unscaled Transformed**

line=457

Passed 100.00%

Failed 0.00%

**XVar Model2 File=XVarWSM2.dif Scaled Transformed**

line=458

Passed 100.00%

Failed 0.00%

**XVarPred unscaled Backtransformed Model2 Comp1 File=XVarPred1M2.dif**

line=459

Passed 100.00%

Failed 0.00%

**XVarPred unscaled Model2 Comp1 File=XVarPredTr1M2.dif**

line=460

Passed 100.00%

Failed 0.00%

**XVarPred Model2 Comp1 File=XVarPredWS1M2.dif**

line=461

Passed 100.00%

Failed 0.00%

**XVarPredPS unscaled Backtransformed Model2 Comp1 File=XVarPredPS1M2.dif**

line=462

Passed 100.00%

Failed 0.00%

**XVarPredPS unscaled Model2 Comp1 File=XVarPredPSTr1M2.dif**

line=463

Passed 100.00%

Failed 0.00%

**XVarPredPS Model2 Comp1 File=XVarPredPSWS1M2.dif**

line=464

Passed 100.00%

Failed 0.00%

**XVarPS unscaled Backtransformed Model2 File=XVarPSM2.dif Unscaled Back-transformed**

line=465

Passed 100.00%

Failed 0.00%

**XVarPS unscaled Model2 File=XVarPSTrM2.dif Unscaled Transformed**

line=466

Passed 100.00%

Failed 0.00%

**XVarPS Model2 File=XVarPSWSM2.dif Scaled Transformed**

line=467

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model2 Comp0 File=XVarResSt0M2.dif Unscaled Back-transformed**

line=468

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model2 Comp1 File=XVarResSt1M2.dif Unscaled Back-transformed**

line=469

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model2 Comp0 File=XVarResTrSt0M2.dif Unscaled Transformed**

line=470

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model2 Comp1 File=XVarResTrSt1M2.dif Unscaled Transformed**

line=471

Passed 100.00%

Failed 0.00%

**XVarRes Model2 Comp0 File=XVarResWSSt0M2.dif Scaled Transformed**

line=472

Passed 100.00%

Failed 0.00%

**XVarRes Model2 Comp1 File=XVarResWSSt1M2.dif Scaled Transformed**

line=473

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model2 Comp0 File=XVarResPSSt0M2.dif Unscaled Back-transformed**

line=474

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model2 Comp1 File=XVarResPSSt1M2.dif Unscaled Back-transformed**

line=475

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model2 Comp0 File=XVarResPSTrSt0M2.dif Unscaled Transformed**

line=476

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model2 Comp1 File=XVarResPSTrSt1M2.dif Unscaled Transformed**

line=477

Passed 100.00%

Failed 0.00%

**XVarResPS Model2 Comp0 File=XVarResPSWSSt0M2.dif Scaled Transformed**

line=478

Passed 100.00%

Failed 0.00%

**XVarResPS Model2 Comp1 File=XVarResPSWSSt1M2.dif Scaled Transformed**

line=479

Passed 100.00%

Failed 0.00%

**XWeight Model2 File=XwsM2.dif**

line=480

Passed 100.00%

Failed 0.00%

**YObs unscaled Backtransformed Model2 File=YObsM2.dif Unscaled Back-transformed**

line=481

Passed 100.00%

Failed 0.00%

**YObs unscaled Model2 File=YObsTrM2.dif Unscaled Transformed**

line=482

Passed 100.00%

Failed 0.00%

**YObs Model2 File=YObsWSM2.dif Scaled Transformed**

line=483

Passed 100.00%

Failed 0.00%

**YObsRes unscaled Backtransformed Model2 Comp1 File=YObsRes1M2.dif Unscaled Back-transformed**

line=484

Passed 100.00%

Failed 0.00%

**YObsRes unscaled Model2 Comp1 File=YObsResTr1M2.dif Unscaled Transformed**

line=485

Passed 100.00%

Failed 0.00%

**YObsRes Model2 Comp1 File=YObsResWS1M2.dif Scaled Transformed**

line=486

Passed 100.00%

Failed 0.00%

**YObsResPS unscaled Backtransformed Model2 Comp1 File=YObsResPS1M2.dif Unscaled Back-transformed**

line=487

Passed 100.00%

Failed 0.00%

**YObsResPS unscaled Model2 Comp1 File=YObsResPSTr1M2.dif Unscaled Transformed**

line=488

Passed 100.00%

Failed 0.00%

**YObsResPS Model2 Comp1 File=YObsResPSWS1M2.dif Scaled Transformed**

line=489

Passed 100.00%

Failed 0.00%

**YOffsets Model2 File=YAvgM2.dif**

line=490

Passed 100.00%

Failed 0.00%

**YPred unscaled Backtransformed Model2 Comp1 File=Ypred1M2.dif Unscaled Back-transformed**

line=491

Passed 100.00%

Failed 0.00%

**YPred unscaled Model2 Comp1 File=YpredTr1M2.dif Unscaled Transformed**

line=492

Passed 100.00%

Failed 0.00%

**YPred Model2 Comp1 File=YpredWS1M2.dif Scaled Transformed**

line=493

Passed 100.00%

Failed 0.00%

**YPredCVErr Model2 Comp1 File=YPredErrcv1M2.dif**

line=494

Passed 100.00%

Failed 0.00%

**YPredCVErrSE Model2 File=YPredErrcvSEM2.dif**

line=495

Passed 100.00%

Failed 0.00%

**YPredPS unscaled Backtransformed Model2 Comp1 File=YPredPS1M2.dif Unscaled Back-transformed**

line=496

Passed 100.00%

Failed 0.00%

**YPredPS unscaled Model2 Comp1 File=YPredPSTr1M2.dif Unscaled Transformed**

line=497

Passed 100.00%

Failed 0.00%

**YPredPS Model2 Comp1 File=YPredPSWS1M2.dif Scaled Transformed**

line=498

Passed 100.00%

Failed 0.00%

**YPredPSCV unscaled Backtransformed Model2 Comp1 File=YPredPScv1M2.dif Unscaled Back-transformed**

line=499

Passed 100.00%

Failed 0.00%

**YPredPSCV unscaled Model2 Comp1 File=YPredPScvTr1M2.dif Unscaled Transformed**

line=500

Passed 100.00%

Failed 0.00%

**YPredPSCV Model2 Comp1 File=YPredPScvWS1M2.dif Scaled Transformed**

line=501

Passed 100.00%

Failed 0.00%

**YPredPScvSE Model2 Comp1 File=YPredPScvSE1M2.dif**

line=502

Passed 100.00%

Failed 0.00%

**YVar unscaled Backtransformed Model2 File=YVarM2.dif Unscaled Back-transformed**

line=503

Passed 100.00%

Failed 0.00%

**YVar unscaled Model2 File=YVarTrM2.dif Unscaled Transformed**

line=504

Passed 100.00%

Failed 0.00%

**YVar Model2 File=YVarWSM2.dif Scaled Transformed**

line=505

Passed 100.00%

Failed 0.00%

**YVarPS unscaled Backtransformed Model2 File=YVarPSM2.dif Unscaled Back-transformed**

line=506

Passed 100.00%

Failed 0.00%

**YVarPS unscaled Model2 File=YVarPSTrM2.dif Unscaled Transformed**

line=507

Passed 100.00%

Failed 0.00%

**YVarPS Model2 File=YVarPSWSM2.dif Scaled Transformed**

line=508

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Backtransformed Model2 Comp0 File=YVarResSt0M2.dif Unscaled Back-transformed**

line=509

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Backtransformed Model2 Comp1 File=YVarResSt1M2.dif Unscaled Back-transformed**

line=510

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Model2 Comp0 File=YVarResTrSt0M2.dif Unscaled Transformed**

line=511

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Model2 Comp1 File=YVarResTrSt1M2.dif Unscaled Transformed**

line=512

Passed 100.00%

Failed 0.00%

**YVarRes Model2 Comp0 File=YVarResWSSt0M2.dif Scaled Transformed**

line=513

Passed 100.00%

Failed 0.00%

**YVarRes Model2 Comp1 File=YVarResWSSt1M2.dif Scaled Transformed**

line=514

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Backtransformed Model2 Comp0 File=YVarResPSSt0M2.dif Unscaled Back-transformed**

line=515

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Backtransformed Model2 Comp1 File=YVarResPSSt1M2.dif Unscaled Back-transformed**

line=516

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Model2 Comp0 File=YVarResPSTrSt0M2.dif Unscaled Transformed**

line=517

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Model2 Comp1 File=YVarResPSTrSt1M2.dif Unscaled Transformed**

line=518

Passed 100.00%

Failed 0.00%

**YVarResPS Model2 Comp0 File=YVarResPSWSSt0M2.dif Scaled Transformed**

line=519

Passed 100.00%

Failed 0.00%

**YVarResPS Model2 Comp1 File=YVarResPSWSSt1M2.dif Scaled Transformed**

line=520

Passed 100.00%

Failed 0.00%

**YWeights Model2 File=YwsM2.dif**

line=521

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model2 Comp1 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y1 1M2.dif**

line=522

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model2 Comp1 Obs1 File=Contribution DModX 1 None 1M2.dif**

line=523

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model2 Comp1 RX Obs1 File=Contribution DModX 1 RX 1M2.dif**

line=524

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model2 Comp1 VIP Obs1 File=Contribution DModX 1 VIP 1M2.dif**

line=525

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model2 Comp1 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y1 1M2.dif**

line=526

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model2 Comp1 Obs1 File=Contribution DModXPS 1 None 1M2.dif**

line=527

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model2 Comp1 RX Obs1 File=Contribution DModXPS 1 RX 1M2.dif**

line=528

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model2 Comp1 VIP Obs1 File=Contribution DModXPS 1 VIP 1M2.dif**

line=529

Passed 100.00%

Failed 0.00%

**Contribution DModY Model2 Comp1 Obs1 File=Contribution DModY 1 None 1M2.dif**

line=530

Passed 100.00%

Failed 0.00%

**Contribution DModY Model2 Comp1 RY Obs1 File=Contribution DModY 1 RY 1M2.dif**

line=531

Passed 100.00%

Failed 0.00%

**Contribution DModY PS Model2 Comp1 Obs1 File=Contribution DModYPS 1 None 1M2.dif**

line=532

Passed 100.00%

Failed 0.00%

**Contribution DModY PS Model2 Comp1 RY Obs1 File=Contribution DModYPS 1 RY 1M2.dif**

line=533

Passed 100.00%

Failed 0.00%

**Contribution Scores Model2 Comp1 Obs0 Obs1 File=Contribution Scores 1- None M2.dif**

line=534

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model2 Comp1 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y1 1M2.dif**

line=535

Passed 100.00%

Failed 0.00%

**Contribution Scores Model2 Comp1 Obs0 Obs1 File=Contribution Scores 1-Avg None M2.dif**

line=536

Passed 100.00%

Failed 0.00%

**Contribution Scores Model2 Comp1 p Obs0 Obs1 File=Contribution Scores 1-Avg p1 M2.dif**

line=537

Passed 100.00%

Failed 0.00%

**Contribution Scores Model2 Comp1 VIP Obs0 Obs1 File=Contribution Scores 1-Avg VIP 1M2.dif**

line=538

Passed 100.00%

Failed 0.00%

**Contribution Scores Model2 Comp1 wStar Obs0 Obs1 File=Contribution Scores 1-Avg wstar1 M2.dif**

line=539

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model2 Comp1 Obs1 Obs20 File=Contribution ScoresPS 20-1 None M2.dif**

line=540

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model2 Comp1 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y1 1M2.dif**

line=541

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model2 Comp1 Obs0 Obs1 File=Contribution ScoresPS 1-Avg None M2.dif**

line=542

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model2 Comp1 p Obs0 Obs1 File=Contribution ScoresPS 1-Avg p1 M2.dif**

line=543

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model2 Comp1 VIP Obs0 Obs1 File=Contribution ScoresPS 1-Avg VIP 1M2.dif**

line=544

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model2 Comp1 wStar Obs0 Obs1 File=Contribution ScoresPS 1-Avg wstar1 M2.dif**

line=545

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model2 Comp1 CoeffCSRaw Obs1 Obs6 File=Contribution YPred -1 CoeffCSPred y1 1M2.dif**

line=546

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model2 Comp1 CoeffCSRaw Obs1 Obs20 File=Contribution YPredPS 20-1 CoeffCSPred y1 1M2.dif**

line=547

Passed 100.00%

Failed 0.00%

**Contribution Scores Model2 Comp1 pRange Obs1 Obs2 File=Contribution Scores PRangeM2.dif**

line=548

Passed 100.00%

Failed 0.00%

**Contribution Scores Model2 Comp1 wStarRange Obs1 Obs2 File=Contribution Scores wstarRangeM2.dif**

line=549

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model2 Comp1 pRange Obs1 Obs2 File=Contribution ScoresPS PRangeM2.dif**

line=550

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model2 Comp1 wStarRange Obs1 Obs2 File=Contribution ScoresPS wstarRangeM2.dif**

line=551

Passed 100.00%

Failed 0.00%

**YPredCV Model3 Comp4 File=YPredCV Model1 Comp2M3.dif**

line=552

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model3 Comp1 CoeffCS Obs0 Obs3,5,7 File=Contribution Scores YVar1 Model1 Comp1 Obs0 Obs9,11,13M3.dif**

line=553

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model3 Comp2 CoeffCS Obs0 Obs3,5,7 File=Contribution Scores YVar1 Model1 Comp2 Obs0 Obs9,11,13M3.dif**

line=554

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar2 Model3 Comp1 CoeffCS Obs0 Obs3,5,7 File=Contribution Scores YVar2 Model1 Comp1 Obs0 Obs9,11,13M3.dif**

line=555

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar2 Model3 Comp2 CoeffCS Obs0 Obs3,5,7 File=Contribution Scores YVar2 Model1 Comp2 Obs0 Obs9,11,13M3.dif**

line=556

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp1 Obs0 Obs3,5,7 File=Contribution Scores Model1 Comp1 Obs0 Obs9,11,13M3.dif**

line=557

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp1 p Obs0 Obs3,5,7 File=Contribution Scores Model1 Comp1 p Obs0 Obs9,11,13M3.dif**

line=558

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp1,2 pRange Obs0 Obs3,5,7 File=Contribution Scores Model1 Comp1,2 p Obs0 Obs9,11,13M3.dif**

line=559

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp2 p Obs0 Obs3,5,7 File=Contribution Scores Model1 Comp2 p Obs0 Obs9,11,13M3.dif**

line=560

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp2,1 pRange Obs0 Obs3,5,7 File=Contribution Scores Model1 Comp2,1 p Obs0 Obs9,11,13M3.dif**

line=561

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp1 VIP Obs0 Obs3,5,7 File=Contribution Scores Model1 Comp1 VIP Obs0 Obs9,11,13M3.dif**

line=562

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp2 VIP Obs0 Obs3,5,7 File=Contribution Scores Model1 Comp2 VIP Obs0 Obs9,11,13M3.dif**

line=563

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp1 wStar Obs0 Obs3,5,7 File=Contribution Scores Model1 Comp1 wStar Obs0 Obs9,11,13M3.dif**

line=564

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp1,2 wStarRange Obs0 Obs3,5,7 File=Contribution Scores Model1 Comp1,2 wStar Obs0 Obs9,11,13M3.dif**

line=565

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp2 wStar Obs0 Obs3,5,7 File=Contribution Scores Model1 Comp2 wStar Obs0 Obs9,11,13M3.dif**

line=566

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp2,1 wStarRange Obs0 Obs3,5,7 File=Contribution Scores Model1 Comp2,1 wStar Obs0 Obs9,11,13M3.dif**

line=567

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Obs2,12 Obs4,20 File=Contribution Scores PS Model1 Obs2,12 Obs4,20M3.dif**

line=568

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model3 Comp1 CoeffCS Obs0 Obs6,18,19 File=Contribution Scores PS YVar1 Model1 Comp1 Obs0 Obs6,18,19M3.dif**

line=569

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model3 Comp2 CoeffCS Obs0 Obs6,18,19 File=Contribution Scores PS YVar1 Model1 Comp2 Obs0 Obs6,18,19M3.dif**

line=570

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp1 Obs0 Obs6,18,19 File=Contribution Scores PS Model1 Comp1 Obs0 Obs6,18,19M3.dif**

line=571

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp1 p Obs0 Obs6,18,19 File=Contribution Scores PS Model1 Comp1 p Obs0 Obs6,18,19M3.dif**

line=572

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp1,2 p Obs0 Obs6,18,19 File=Contribution Scores PS Model1 Comp1,2 p Obs0 Obs6,18,19M3.dif**

line=573

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp2 p Obs0 Obs6,18,19 File=Contribution Scores PS Model1 Comp2 p Obs0 Obs6,18,19M3.dif**

line=574

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp2,1 p Obs0 Obs6,18,19 File=Contribution Scores PS Model1 Comp2,1 p Obs0 Obs6,18,19M3.dif**

line=575

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp1 VIP Obs0 Obs6,18,19 File=Contribution Scores PS Model1 Comp1 VIP Obs0 Obs6,18,19M3.dif**

line=576

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp2 VIP Obs0 Obs6,18,19 File=Contribution Scores PS Model1 Comp2 VIP Obs0 Obs6,18,19M3.dif**

line=577

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp1 wStar Obs0 Obs6,18,19 File=Contribution Scores PS Model1 Comp1 wStar Obs0 Obs6,18,19M3.dif**

line=578

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp1,2 wStar Obs0 Obs6,18,19 File=Contribution Scores PS Model1 Comp1,2 wStar Obs0 Obs6,18,19M3.dif**

line=579

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp2 wStar Obs0 Obs6,18,19 File=Contribution Scores PS Model1 Comp2 wStar Obs0 Obs6,18,19M3.dif**

line=580

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp2,1 wStar Obs0 Obs6,18,19 File=Contribution Scores PS Model1 Comp2,1 wStar Obs0 Obs6,18,19M3.dif**

line=581

Passed 100.00%

Failed 0.00%

**c Model3 File=cM3.dif**

line=582

Passed 100.00%

Failed 0.00%

**Ccv Model3 Comp1 File=Ccv1M3.dif**

line=583

Passed 100.00%

Failed 0.00%

**Ccv Model3 Comp2 File=Ccv2M3.dif**

line=584

Passed 100.00%

Failed 0.00%

**CcvSE Model3 Comp1 File=CcvSE1M3.dif**

line=585

Passed 100.00%

Failed 0.00%

**CcvSE Model3 Comp2 File=CcvSE2M3.dif**

line=586

Passed 100.00%

Failed 0.00%

**C(Corr) Model3 File=C(Corr)M3.dif**

line=587

Passed 100.00%

Failed 0.00%

**Coeff Model3 Comp1 File=Coeff1M3.dif**

line=588

Passed 100.00%

Failed 0.00%

**Coeff Model3 Comp2 File=Coeff2M3.dif**

line=589

Passed 100.00%

Failed 0.00%

**CoeffC Model3 Comp1 File=CoeffC1M3.dif**

line=590

Passed 100.00%

Failed 0.00%

**CoeffC Model3 Comp2 File=CoeffC2M3.dif**

line=591

Passed 100.00%

Failed 0.00%

**CoeffMLR Model3 Comp1 File=CoeffMLR1M3.dif**

line=592

Passed 100.00%

Failed 0.00%

**CoeffMLR Model3 Comp2 File=CoeffMLR2M3.dif**

line=593

Passed 100.00%

Failed 0.00%

**CoeffCS Model3 Comp1 File=CoeffCS1M3.dif**

line=594

Passed 100.00%

Failed 0.00%

**CoeffCS Model3 Comp2 File=CoeffCS2M3.dif**

line=595

Passed 100.00%

Failed 0.00%

**CoeffCScv Model3 Comp1 File=CoeffCScv1M3.dif**

line=596

Passed 100.00%

Failed 0.00%

**CoeffCScv Model3 Comp2 File=CoeffCScv2M3.dif**

line=597

Passed 100.00%

Failed 0.00%

**CoeffCScvSE Model3 Comp1 File=CoeffCScvSE1M3.dif**

line=598

Passed 100.00%

Failed 0.00%

**CoeffCScvSE Model3 Comp2 File=CoeffCScvSE2M3.dif**

line=599

Passed 100.00%

Failed 0.00%

**CVGroups Model3 File=CVGroupsM3.dif**

line=600

Passed 100.00%

Failed 0.00%

**DModX Model3 File=DModXAM3.dif**

line=601

Passed 100.00%

Failed 0.00%

**DModXPS Model3 File=DModXPSAM3.dif**

line=602

Passed 100.00%

Failed 0.00%

**DModXPS+ Model3 File=DModXPSplusAM3.dif**

line=603

Passed 100.00%

Failed 0.00%

**DModY Model3 File=DModYAM3.dif**

line=604

Passed 100.00%

Failed 0.00%

**DModYPS Model3 File=DModYPSAM3.dif**

line=605

Passed 100.00%

Failed 0.00%

**Eigenvalues Model3 File=EigM3.dif**

line=606

Passed 100.00%

Failed 0.00%

**Iterations Model3 File=IterM3.dif**

line=607

Passed 100.00%

Failed 0.00%

**MPow Model3 File=MpowM3.dif**

line=608

Passed 100.00%

Failed 0.00%

**ObsDS Comp1 File=ObsDSM3.dif**

line=609

Passed 100.00%

Failed 0.00%

**OLevX Model3 File=OLevXM3.dif**

line=610

Passed 100.00%

Failed 0.00%

**OLevY Model3 File=OLevYM3.dif**

line=611

Passed 100.00%

Failed 0.00%

**ORisk YVar1 Model3 File=ORiskM3.dif**

line=612

Passed 100.00%

Failed 0.00%

**ORiskPooled Model3 File=ORiskPooledM3.dif**

line=613

Passed 100.00%

Failed 0.00%

**p Model3 File=pM3.dif**

line=614

Passed 100.00%

Failed 0.00%

**P(Corr) Model3 File=P(Corr)M3.dif**

line=615

Passed 100.00%

Failed 0.00%

**Pcv Model3 Comp1 File=Pcv1M3.dif**

line=618

Passed 100.00%

Failed 0.00%

**Pcv Model3 Comp2 File=Pcv2M3.dif**

line=619

Passed 100.00%

Failed 0.00%

**PcvSE Model3 Comp1 File=PcvSE1M3.dif**

line=620

Passed 100.00%

Failed 0.00%

**PcvSE Model3 Comp2 File=PcvSE2M3.dif**

line=621

Passed 100.00%

Failed 0.00%

**PModX Model3 File=PModXM3.dif**

line=622

Passed 100.00%

Failed 0.00%

**PModXPS Model3 File=PModXPSM3.dif**

line=623

Passed 100.00%

Failed 0.00%

**PModXPSCombined Model3 File=PModXPSplusM3.dif**

line=624

Passed 100.00%

Failed 0.00%

**PModY Model3 File=PModYAM3.dif**

line=625

Passed 100.00%

Failed 0.00%

**PModYPS Model3 File=PModYPSAM3.dif**

line=626

Passed 100.00%

Failed 0.00%

**Q2 Model3 File=Q2M3.dif**

line=627

Passed 100.00%

Failed 0.00%

**Q2Cum Model3 File=Q2CumM3.dif**

line=628

Passed 100.00%

Failed 0.00%

**Q2V Model3 File=Q2VM3.dif**

line=629

Passed 100.00%

Failed 0.00%

**Q2VCum Model3 File=Q2VCumM3.dif**

line=630

Passed 100.00%

Failed 0.00%

**Q2VY Model3 File=Q2VYM3.dif**

line=631

Passed 100.00%

Failed 0.00%

**Q2VYCum Model3 File=Q2VYCumM3.dif**

line=632

Passed 100.00%

Failed 0.00%

**R2VX Model3 File=R2VXM3.dif**

line=633

Passed 100.00%

Failed 0.00%

**R2VXAdj Model3 File=R2VXAdjM3.dif**

line=634

Passed 100.00%

Failed 0.00%

**R2VXAdjCum Model3 File=R2VXAdjCumM3.dif**

line=635

Passed 100.00%

Failed 0.00%

**R2VXCum Model3 File=R2VXCumM3.dif**

line=636

Passed 100.00%

Failed 0.00%

**R2VY Model3 File=R2VYM3.dif**

line=637

Passed 100.00%

Failed 0.00%

**R2VYAdj Model3 File=R2VYAdjM3.dif**

line=638

Passed 100.00%

Failed 0.00%

**R2VYAdjCum Model3 File=R2VYAdjCumM3.dif**

line=639

Passed 100.00%

Failed 0.00%

**R2VYCum Model3 File=R2VYCumM3.dif**

line=640

Passed 100.00%

Failed 0.00%

**R2X Model3 File=R2XM3.dif**

line=641

Passed 100.00%

Failed 0.00%

**R2XAdj Model3 File=R2XAdjM3.dif**

line=642

Passed 100.00%

Failed 0.00%

**R2XAdjCum Model3 File=R2XAdjCumM3.dif**

line=643

Passed 100.00%

Failed 0.00%

**R2XCum Model3 File=R2XCumM3.dif**

line=644

Passed 100.00%

Failed 0.00%

**R2Y Model3 File=R2YM3.dif**

line=645

Passed 100.00%

Failed 0.00%

**R2YAdj Model3 File=R2YAdjM3.dif**

line=646

Passed 100.00%

Failed 0.00%

**R2YAdjCum Model3 File=R2YAdjCumM3.dif**

line=647

Passed 100.00%

Failed 0.00%

**R2YCum Model3 File=R2YCumM3.dif**

line=648

Passed 100.00%

Failed 0.00%

**RMSEE Model3 File=RMSEEM3.dif**

line=649

Passed 100.00%

Failed 0.00%

**RMSEP Model3 File=RMSEPM3.dif**

line=650

Passed 100.00%

Failed 0.00%

**S2VX Model3 File=S2VXM3.dif**

line=651

Passed 100.00%

Failed 0.00%

**S2VY Model3 File=S2VYM3.dif**

line=652

Passed 100.00%

Failed 0.00%

**S2X Model3 File=S2XM3.dif**

line=653

Passed 100.00%

Failed 0.00%

**S2Y Model3 File=S2YM3.dif**

line=654

Passed 100.00%

Failed 0.00%

**SDT Model3 File=SDTM3.dif**

line=655

Passed 100.00%

Failed 0.00%

**SDU Model3 File=SDUM3.dif**

line=656

Passed 100.00%

Failed 0.00%

**SerrL Model3 Comp1 File=SerrL1M3.dif**

line=657

Passed 100.00%

Failed 0.00%

**SerrL Model3 Comp2 File=SerrL2M3.dif**

line=658

Passed 100.00%

Failed 0.00%

**SerrLPS Model3 Comp1 File=SerrLPS1M3.dif**

line=659

Passed 100.00%

Failed 0.00%

**SerrLPS Model3 Comp2 File=SerrLPS2M3.dif**

line=660

Passed 100.00%

Failed 0.00%

**SerrU Model3 Comp1 File=SerrU1M3.dif**

line=661

Passed 100.00%

Failed 0.00%

**SerrU Model3 Comp2 File=SerrU2M3.dif**

line=662

Passed 100.00%

Failed 0.00%

**SerrUPS Model3 Comp1 File=SerrUPS1M3.dif**

line=663

Passed 100.00%

Failed 0.00%

**SerrUPS Model3 Comp2 File=SerrUPS2M3.dif**

line=664

Passed 100.00%

Failed 0.00%

**SSX Model3 File=SSXM3.dif**

line=665

Passed 100.00%

Failed 0.00%

**SSY Model3 File=SSYM3.dif**

line=666

Passed 100.00%

Failed 0.00%

**t Model3 File=tM3.dif**

line=667

Passed 100.00%

Failed 0.00%

**T2Range Model3 Comp1,2 File=T2RangeM3.dif**

line=668

Passed 100.00%

Failed 0.00%

**T2RangePS Model3 Comp1,2 File=T2RangePSM3.dif**

line=669

Passed 100.00%

Failed 0.00%

**T(Corr) Model3 Comp2,1,0 File=TCorrM3.dif**

line=670

Passed 100.00%

Failed 0.00%

**Tcv Model3 Comp1 File=tcv1M3.dif**

line=671

Passed 100.00%

Failed 0.00%

**Tcv Model3 Comp2 File=tcv2M3.dif**

line=672

Passed 100.00%

Failed 0.00%

**TcvPS Model3 Comp1 File=tPScv1M3.dif**

line=673

Passed 100.00%

Failed 0.00%

**TcvPS Model3 Comp2 File=tPScv2M3.dif**

line=674

Passed 100.00%

Failed 0.00%

**TcvSE Model3 Comp1 File=tcvSE1M3.dif**

line=675

Passed 100.00%

Failed 0.00%

**TcvSE Model3 Comp2 File=tcvSE2M3.dif**

line=676

Passed 100.00%

Failed 0.00%

**TcvSEPS Model3 Comp1 File=tPSSEcv1M3.dif**

line=677

Passed 100.00%

Failed 0.00%

**TcvSEPS Model3 Comp2 File=tPSSEcv2M3.dif**

line=678

Passed 100.00%

Failed 0.00%

**TPS Model3 File=tpredM3.dif**

line=679

Passed 100.00%

Failed 0.00%

**U Model3 File=UM3.dif**

line=680

Passed 100.00%

Failed 0.00%

**w Model3 File=wM3.dif**

line=681

Passed 100.00%

Failed 0.00%

**wstar Model3 File=wstarM3.dif**

line=682

Passed 100.00%

Failed 0.00%

**VarDS Comp1 File=VarDSM3.dif**

line=683

Passed 100.00%

Failed 0.00%

**Wcv Model3 Comp1 File=Wcv1M3.dif**

line=684

Passed 100.00%

Failed 0.00%

**Wcv Model3 Comp2 File=Wcv2M3.dif**

line=685

Passed 100.00%

Failed 0.00%

**WcvSE Model3 Comp1 File=WcvSE1M3.dif**

line=686

Passed 100.00%

Failed 0.00%

**WcvSE Model3 Comp2 File=WcvSE2M3.dif**

line=687

Passed 100.00%

Failed 0.00%

**VIP Model3 File=VIPM3.dif**

line=688

Passed 100.00%

Failed 0.00%

**VIPcv Model3 Comp1 File=VIPcv1M3.dif**

line=689

Passed 100.00%

Failed 0.00%

**VIPcv Model3 Comp2 File=VIPcv2M3.dif**

line=690

Passed 100.00%

Failed 0.00%

**VIPcvSE Model3 Comp1 File=VIPcvSE1M3.dif**

line=691

Passed 100.00%

Failed 0.00%

**VIPcvSE Model3 Comp2 File=VIPcvSE2M3.dif**

line=692

Passed 100.00%

Failed 0.00%

**WStarC Model3 File=WStarCM3.dif**

line=693

Passed 100.00%

Failed 0.00%

**WStarCcvSE Model3 Comp1 File=WStarCcvSE1M3.dif**

line=694

Passed 100.00%

Failed 0.00%

**WStarCcvSE Model3 Comp2 File=WStarCcvSE2M3.dif**

line=695

Passed 100.00%

Failed 0.00%

**WStarcv Model3 Comp1 File=WStarcv1M3.dif**

line=696

Passed 100.00%

Failed 0.00%

**WStarcv Model3 Comp2 File=WStarcv2M3.dif**

line=697

Passed 100.00%

Failed 0.00%

**WStarcvSE Model3 Comp1 File=WStarcvSE1M3.dif**

line=698

Passed 100.00%

Failed 0.00%

**WStarcvSE Model3 Comp2 File=WStarcvSE2M3.dif**

line=699

Passed 100.00%

Failed 0.00%

**XObs unscaled Backtransformed Model3 File=XObsM3.dif Unscaled Back-transformed**

line=700

Passed 100.00%

Failed 0.00%

**XObs unscaled Model3 File=XObsTrM3.dif Unscaled Transformed**

line=701

Passed 100.00%

Failed 0.00%

**XObs Model3 File=XObsWSM3.dif Scaled Transformed**

line=702

Passed 100.00%

Failed 0.00%

**XObsPred unscaled Backtransformed Model3 Comp1 File=XObsPred1M3.dif**

line=703

Passed 100.00%

Failed 0.00%

**XObsPred unscaled Backtransformed Model3 Comp2 File=XObsPred2M3.dif**

line=704

Passed 100.00%

Failed 0.00%

**XObsPred unscaled Model3 Comp1 File=XObsPredTr1M3.dif**

line=705

Passed 100.00%

Failed 0.00%

**XObsPred unscaled Model3 Comp2 File=XObsPredTr2M3.dif**

line=706

Passed 100.00%

Failed 0.00%

**XObsPred Model3 Comp1 File=XObsPredWS1M3.dif**

line=707

Passed 100.00%

Failed 0.00%

**XObsPred Model3 Comp2 File=XObsPredWS2M3.dif**

line=708

Passed 100.00%

Failed 0.00%

**XObsPredPS unscaled Backtransformed Model3 Comp1 File=XObsPredPS1M3.dif**

line=709

Passed 100.00%

Failed 0.00%

**XObsPredPS unscaled Backtransformed Model3 Comp2 File=XObsPredPS2M3.dif**

line=710

Passed 100.00%

Failed 0.00%

**XObsPredPS unscaled Model3 Comp1 File=XObsPredPSTr1M3.dif**

line=711

Passed 100.00%

Failed 0.00%

**XObsPredPS unscaled Model3 Comp2 File=XObsPredPSTr2M3.dif**

line=712

Passed 100.00%

Failed 0.00%

**XObsPredPS Model3 Comp1 File=XObsPredPSWS1M3.dif**

line=713

Passed 100.00%

Failed 0.00%

**XObsPredPS Model3 Comp2 File=XObsPredPSWS2M3.dif**

line=714

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Backtransformed Model3 Comp1 File=XObsRes1M3.dif Unscaled Back-transformed**

line=715

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Backtransformed Model3 Comp2 File=XObsRes2M3.dif Unscaled Back-transformed**

line=716

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Model3 Comp1 File=XObsResTr1M3.dif Unscaled Transformed**

line=717

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Model3 Comp2 File=XObsResTr2M3.dif Unscaled Transformed**

line=718

Passed 100.00%

Failed 0.00%

**XObsRes Model3 Comp1 File=XObsResWS1M3.dif Scaled Transformed**

line=719

Passed 100.00%

Failed 0.00%

**XObsRes Model3 Comp2 File=XObsResWS2M3.dif Scaled Transformed**

line=720

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Backtransformed Model3 Comp1 File=XObsResPS1M3.dif Unscaled Back-transformed**

line=721

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Backtransformed Model3 Comp2 File=XObsResPS2M3.dif Unscaled Back-transformed**

line=722

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Model3 Comp1 File=XObsResPSTr1M3.dif Unscaled Transformed**

line=723

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Model3 Comp2 File=XObsResPSTr2M3.dif Unscaled Transformed**

line=724

Passed 100.00%

Failed 0.00%

**XObsResPS Model3 Comp1 File=XObsResPSWS1M3.dif Scaled Transformed**

line=725

Passed 100.00%

Failed 0.00%

**XObsResPS Model3 Comp2 File=XObsResPSWS2M3.dif Scaled Transformed**

line=726

Passed 100.00%

Failed 0.00%

**XOffset Model3 File=XAvgM3.dif**

line=727

Passed 100.00%

Failed 0.00%

**XVar unscaled Backtransformed Model3 File=XVarM3.dif Unscaled Back-transformed**

line=728

Passed 100.00%

Failed 0.00%

**XVar unscaled Model3 File=XVarTrM3.dif Unscaled Transformed**

line=729

Passed 100.00%

Failed 0.00%

**XVar Model3 File=XVarWSM3.dif Scaled Transformed**

line=730

Passed 100.00%

Failed 0.00%

**XVarPred unscaled Backtransformed Model3 Comp1 File=XVarPred1M3.dif**

line=731

Passed 100.00%

Failed 0.00%

**XVarPred unscaled Backtransformed Model3 Comp2 File=XVarPred2M3.dif**

line=732

Passed 100.00%

Failed 0.00%

**XVarPred unscaled Model3 Comp1 File=XVarPredTr1M3.dif**

line=733

Passed 100.00%

Failed 0.00%

**XVarPred unscaled Model3 Comp2 File=XVarPredTr2M3.dif**

line=734

Passed 100.00%

Failed 0.00%

**XVarPred Model3 Comp1 File=XVarPredWS1M3.dif**

line=735

Passed 100.00%

Failed 0.00%

**XVarPred Model3 Comp2 File=XVarPredWS2M3.dif**

line=736

Passed 100.00%

Failed 0.00%

**XVarPredPS unscaled Backtransformed Model3 Comp1 File=XVarPredPS1M3.dif**

line=737

Passed 100.00%

Failed 0.00%

**XVarPredPS unscaled Backtransformed Model3 Comp2 File=XVarPredPS2M3.dif**

line=738

Passed 100.00%

Failed 0.00%

**XVarPredPS unscaled Model3 Comp1 File=XVarPredPSTr1M3.dif**

line=739

Passed 100.00%

Failed 0.00%

**XVarPredPS unscaled Model3 Comp2 File=XVarPredPSTr2M3.dif**

line=740

Passed 100.00%

Failed 0.00%

**XVarPredPS Model3 Comp1 File=XVarPredPSWS1M3.dif**

line=741

Passed 100.00%

Failed 0.00%

**XVarPredPS Model3 Comp2 File=XVarPredPSWS2M3.dif**

line=742

Passed 100.00%

Failed 0.00%

**XVarPS unscaled Backtransformed Model3 File=XVarPSM3.dif Unscaled Back-transformed**

line=743

Passed 100.00%

Failed 0.00%

**XVarPS unscaled Model3 File=XVarPSTrM3.dif Unscaled Transformed**

line=744

Passed 100.00%

Failed 0.00%

**XVarPS Model3 File=XVarPSWSM3.dif Scaled Transformed**

line=745

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model3 Comp0 File=XVarResSt0M3.dif Unscaled Back-transformed**

line=746

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model3 Comp1 File=XVarResSt1M3.dif Unscaled Back-transformed**

line=747

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model3 Comp2 File=XVarResSt2M3.dif Unscaled Back-transformed**

line=748

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model3 Comp0 File=XVarResTrSt0M3.dif Unscaled Transformed**

line=749

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model3 Comp1 File=XVarResTrSt1M3.dif Unscaled Transformed**

line=750

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model3 Comp2 File=XVarResTrSt2M3.dif Unscaled Transformed**

line=751

Passed 100.00%

Failed 0.00%

**XVarRes Model3 Comp0 File=XVarResWSSt0M3.dif Scaled Transformed**

line=752

Passed 100.00%

Failed 0.00%

**XVarRes Model3 Comp1 File=XVarResWSSt1M3.dif Scaled Transformed**

line=753

Passed 100.00%

Failed 0.00%

**XVarRes Model3 Comp2 File=XVarResWSSt2M3.dif Scaled Transformed**

line=754

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model3 Comp0 File=XVarResPSSt0M3.dif Unscaled Back-transformed**

line=755

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model3 Comp1 File=XVarResPSSt1M3.dif Unscaled Back-transformed**

line=756

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model3 Comp2 File=XVarResPSSt2M3.dif Unscaled Back-transformed**

line=757

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model3 Comp0 File=XVarResPSTrSt0M3.dif Unscaled Transformed**

line=758

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model3 Comp1 File=XVarResPSTrSt1M3.dif Unscaled Transformed**

line=759

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model3 Comp2 File=XVarResPSTrSt2M3.dif Unscaled Transformed**

line=760

Passed 100.00%

Failed 0.00%

**XVarResPS Model3 Comp0 File=XVarResPSWSSt0M3.dif Scaled Transformed**

line=761

Passed 100.00%

Failed 0.00%

**XVarResPS Model3 Comp1 File=XVarResPSWSSt1M3.dif Scaled Transformed**

line=762

Passed 100.00%

Failed 0.00%

**XVarResPS Model3 Comp2 File=XVarResPSWSSt2M3.dif Scaled Transformed**

line=763

Passed 100.00%

Failed 0.00%

**XWeight Model3 File=XwsM3.dif**

line=764

Passed 100.00%

Failed 0.00%

**YObs unscaled Backtransformed Model3 File=YObsM3.dif Unscaled Back-transformed**

line=765

Passed 100.00%

Failed 0.00%

**YObs unscaled Model3 File=YObsTrM3.dif Unscaled Transformed**

line=766

Passed 100.00%

Failed 0.00%

**YObs Model3 File=YObsWSM3.dif Scaled Transformed**

line=767

Passed 100.00%

Failed 0.00%

**YObsRes unscaled Backtransformed Model3 Comp1 File=YObsRes1M3.dif Unscaled Back-transformed**

line=768

Passed 100.00%

Failed 0.00%

**YObsRes unscaled Backtransformed Model3 Comp2 File=YObsRes2M3.dif Unscaled Back-transformed**

line=769

Passed 100.00%

Failed 0.00%

**YObsRes unscaled Model3 Comp1 File=YObsResTr1M3.dif Unscaled Transformed**

line=770

Passed 100.00%

Failed 0.00%

**YObsRes unscaled Model3 Comp2 File=YObsResTr2M3.dif Unscaled Transformed**

line=771

Passed 100.00%

Failed 0.00%

**YObsRes Model3 Comp1 File=YObsResWS1M3.dif Scaled Transformed**

line=772

Passed 100.00%

Failed 0.00%

**YObsRes Model3 Comp2 File=YObsResWS2M3.dif Scaled Transformed**

line=773

Passed 100.00%

Failed 0.00%

**YObsResPS unscaled Backtransformed Model3 Comp1 File=YObsResPS1M3.dif Unscaled Back-transformed**

line=774

Passed 100.00%

Failed 0.00%

**YObsResPS unscaled Backtransformed Model3 Comp2 File=YObsResPS2M3.dif Unscaled Back-transformed**

line=775

Passed 100.00%

Failed 0.00%

**YObsResPS unscaled Model3 Comp1 File=YObsResPSTr1M3.dif Unscaled Transformed**

line=776

Passed 100.00%

Failed 0.00%

**YObsResPS unscaled Model3 Comp2 File=YObsResPSTr2M3.dif Unscaled Transformed**

line=777

Passed 100.00%

Failed 0.00%

**YObsResPS Model3 Comp1 File=YObsResPSWS1M3.dif Scaled Transformed**

line=778

Passed 100.00%

Failed 0.00%

**YObsResPS Model3 Comp2 File=YObsResPSWS2M3.dif Scaled Transformed**

line=779

Passed 100.00%

Failed 0.00%

**YOffsets Model3 File=YAvgM3.dif**

line=780

Passed 100.00%

Failed 0.00%

**YPred unscaled Backtransformed Model3 Comp1 File=Ypred1M3.dif Unscaled Back-transformed**

line=781

Passed 100.00%

Failed 0.00%

**YPred unscaled Backtransformed Model3 Comp2 File=Ypred2M3.dif Unscaled Back-transformed**

line=782

Passed 100.00%

Failed 0.00%

**YPred unscaled Model3 Comp1 File=YpredTr1M3.dif Unscaled Transformed**

line=783

Passed 100.00%

Failed 0.00%

**YPred unscaled Model3 Comp2 File=YpredTr2M3.dif Unscaled Transformed**

line=784

Passed 100.00%

Failed 0.00%

**YPred Model3 Comp1 File=YpredWS1M3.dif Scaled Transformed**

line=785

Passed 100.00%

Failed 0.00%

**YPred Model3 Comp2 File=YpredWS2M3.dif Scaled Transformed**

line=786

Passed 100.00%

Failed 0.00%

**YPredCVErr Model3 Comp1 File=YPredErrcv1M3.dif**

line=787

Passed 100.00%

Failed 0.00%

**YPredCVErr Model3 Comp2 File=YPredErrcv2M3.dif**

line=788

Passed 100.00%

Failed 0.00%

**YPredCVErrSE Model3 File=YPredErrcvSEM3.dif**

line=789

Passed 100.00%

Failed 0.00%

**YPredPS unscaled Backtransformed Model3 Comp1 File=YPredPS1M3.dif Unscaled Back-transformed**

line=790

Passed 100.00%

Failed 0.00%

**YPredPS unscaled Backtransformed Model3 Comp2 File=YPredPS2M3.dif Unscaled Back-transformed**

line=791

Passed 100.00%

Failed 0.00%

**YPredPS unscaled Model3 Comp1 File=YPredPSTr1M3.dif Unscaled Transformed**

line=792

Passed 100.00%

Failed 0.00%

**YPredPS unscaled Model3 Comp2 File=YPredPSTr2M3.dif Unscaled Transformed**

line=793

Passed 100.00%

Failed 0.00%

**YPredPS Model3 Comp1 File=YPredPSWS1M3.dif Scaled Transformed**

line=794

Passed 100.00%

Failed 0.00%

**YPredPS Model3 Comp2 File=YPredPSWS2M3.dif Scaled Transformed**

line=795

Passed 100.00%

Failed 0.00%

**YPredPSCV unscaled Backtransformed Model3 Comp1 File=YPredPScv1M3.dif Unscaled Back-transformed**

line=796

Passed 100.00%

Failed 0.00%

**YPredPSCV unscaled Backtransformed Model3 Comp2 File=YPredPScv2M3.dif Unscaled Back-transformed**

line=797

Passed 100.00%

Failed 0.00%

**YPredPSCV unscaled Model3 Comp1 File=YPredPScvTr1M3.dif Unscaled Transformed**

line=798

Passed 100.00%

Failed 0.00%

**YPredPSCV unscaled Model3 Comp2 File=YPredPScvTr2M3.dif Unscaled Transformed**

line=799

Passed 100.00%

Failed 0.00%

**YPredPSCV Model3 Comp1 File=YPredPScvWS1M3.dif Scaled Transformed**

line=800

Passed 100.00%

Failed 0.00%

**YPredPSCV Model3 Comp2 File=YPredPScvWS2M3.dif Scaled Transformed**

line=801

Passed 100.00%

Failed 0.00%

**YPredPScvSE Model3 Comp1 File=YPredPScvSE1M3.dif**

line=802

Passed 100.00%

Failed 0.00%

**YPredPScvSE Model3 Comp2 File=YPredPScvSE2M3.dif**

line=803

Passed 100.00%

Failed 0.00%

**YVar unscaled Backtransformed Model3 File=YVarM3.dif Unscaled Back-transformed**

line=804

Passed 100.00%

Failed 0.00%

**YVar unscaled Model3 File=YVarTrM3.dif Unscaled Transformed**

line=805

Passed 100.00%

Failed 0.00%

**YVar Model3 File=YVarWSM3.dif Scaled Transformed**

line=806

Passed 100.00%

Failed 0.00%

**YVarPS unscaled Backtransformed Model3 File=YVarPSM3.dif Unscaled Back-transformed**

line=807

Passed 100.00%

Failed 0.00%

**YVarPS unscaled Model3 File=YVarPSTrM3.dif Unscaled Transformed**

line=808

Passed 100.00%

Failed 0.00%

**YVarPS Model3 File=YVarPSWSM3.dif Scaled Transformed**

line=809

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Backtransformed Model3 Comp0 File=YVarResSt0M3.dif Unscaled Back-transformed**

line=810

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Backtransformed Model3 Comp1 File=YVarResSt1M3.dif Unscaled Back-transformed**

line=811

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Backtransformed Model3 Comp2 File=YVarResSt2M3.dif Unscaled Back-transformed**

line=812

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Model3 Comp0 File=YVarResTrSt0M3.dif Unscaled Transformed**

line=813

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Model3 Comp1 File=YVarResTrSt1M3.dif Unscaled Transformed**

line=814

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Model3 Comp2 File=YVarResTrSt2M3.dif Unscaled Transformed**

line=815

Passed 100.00%

Failed 0.00%

**YVarRes Model3 Comp0 File=YVarResWSSt0M3.dif Scaled Transformed**

line=816

Passed 100.00%

Failed 0.00%

**YVarRes Model3 Comp1 File=YVarResWSSt1M3.dif Scaled Transformed**

line=817

Passed 100.00%

Failed 0.00%

**YVarRes Model3 Comp2 File=YVarResWSSt2M3.dif Scaled Transformed**

line=818

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Backtransformed Model3 Comp0 File=YVarResPSSt0M3.dif Unscaled Back-transformed**

line=819

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Backtransformed Model3 Comp1 File=YVarResPSSt1M3.dif Unscaled Back-transformed**

line=820

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Backtransformed Model3 Comp2 File=YVarResPSSt2M3.dif Unscaled Back-transformed**

line=821

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Model3 Comp0 File=YVarResPSTrSt0M3.dif Unscaled Transformed**

line=822

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Model3 Comp1 File=YVarResPSTrSt1M3.dif Unscaled Transformed**

line=823

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Model3 Comp2 File=YVarResPSTrSt2M3.dif Unscaled Transformed**

line=824

Passed 100.00%

Failed 0.00%

**YVarResPS Model3 Comp0 File=YVarResPSWSSt0M3.dif Scaled Transformed**

line=825

Passed 100.00%

Failed 0.00%

**YVarResPS Model3 Comp1 File=YVarResPSWSSt1M3.dif Scaled Transformed**

line=826

Passed 100.00%

Failed 0.00%

**YVarResPS Model3 Comp2 File=YVarResPSWSSt2M3.dif Scaled Transformed**

line=827

Passed 100.00%

Failed 0.00%

**YWeights Model3 File=YwsM3.dif**

line=828

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model3 Comp1 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y1 1M3.dif**

line=829

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model3 Comp2 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y1 2M3.dif**

line=830

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model3 Comp1 Obs1 File=Contribution DModX 1 None 1M3.dif**

line=831

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model3 Comp2 Obs1 File=Contribution DModX 1 None 2M3.dif**

line=832

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model3 Comp1 RX Obs1 File=Contribution DModX 1 RX 1M3.dif**

line=833

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model3 Comp2 RX Obs1 File=Contribution DModX 1 RX 2M3.dif**

line=834

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model3 Comp1 VIP Obs1 File=Contribution DModX 1 VIP 1M3.dif**

line=835

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model3 Comp2 VIP Obs1 File=Contribution DModX 1 VIP 2M3.dif**

line=836

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model3 Comp1 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y1 1M3.dif**

line=837

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model3 Comp2 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y1 2M3.dif**

line=838

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model3 Comp1 Obs1 File=Contribution DModXPS 1 None 1M3.dif**

line=839

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model3 Comp2 Obs1 File=Contribution DModXPS 1 None 2M3.dif**

line=840

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model3 Comp1 RX Obs1 File=Contribution DModXPS 1 RX 1M3.dif**

line=841

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model3 Comp2 RX Obs1 File=Contribution DModXPS 1 RX 2M3.dif**

line=842

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model3 Comp1 VIP Obs1 File=Contribution DModXPS 1 VIP 1M3.dif**

line=843

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model3 Comp2 VIP Obs1 File=Contribution DModXPS 1 VIP 2M3.dif**

line=844

Passed 100.00%

Failed 0.00%

**Contribution DModY Model3 Comp1 Obs1 File=Contribution DModY 1 None 1M3.dif**

line=845

Passed 100.00%

Failed 0.00%

**Contribution DModY Model3 Comp2 Obs1 File=Contribution DModY 1 None 2M3.dif**

line=846

Passed 100.00%

Failed 0.00%

**Contribution DModY Model3 Comp1 RY Obs1 File=Contribution DModY 1 RY 1M3.dif**

line=847

Passed 100.00%

Failed 0.00%

**Contribution DModY Model3 Comp2 RY Obs1 File=Contribution DModY 1 RY 2M3.dif**

line=848

Passed 100.00%

Failed 0.00%

**Contribution DModY PS Model3 Comp1 Obs1 File=Contribution DModYPS 1 None 1M3.dif**

line=849

Passed 100.00%

Failed 0.00%

**Contribution DModY PS Model3 Comp2 Obs1 File=Contribution DModYPS 1 None 2M3.dif**

line=850

Passed 100.00%

Failed 0.00%

**Contribution DModY PS Model3 Comp1 RY Obs1 File=Contribution DModYPS 1 RY 1M3.dif**

line=851

Passed 100.00%

Failed 0.00%

**Contribution DModY PS Model3 Comp2 RY Obs1 File=Contribution DModYPS 1 RY 2M3.dif**

line=852

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp1 Obs0 Obs1 File=Contribution Scores 1- None M3.dif**

line=853

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model3 Comp1 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y1 1M3.dif**

line=854

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model3 Comp2 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y1 2M3.dif**

line=855

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp1 Obs0 Obs1 File=Contribution Scores 1-Avg None M3.dif**

line=856

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp1 p Obs0 Obs1 File=Contribution Scores 1-Avg p1 M3.dif**

line=857

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp1,2 p Obs0 Obs1 File=Contribution Scores 1-Avg p1p2 M3.dif**

line=858

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp2 p Obs0 Obs1 File=Contribution Scores 1-Avg p2 M3.dif**

line=859

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp2,1 p Obs0 Obs1 File=Contribution Scores 1-Avg p2p1 M3.dif**

line=860

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp1 VIP Obs0 Obs1 File=Contribution Scores 1-Avg VIP 1M3.dif**

line=861

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp2 VIP Obs0 Obs1 File=Contribution Scores 1-Avg VIP 2M3.dif**

line=862

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp1 wStar Obs0 Obs1 File=Contribution Scores 1-Avg wstar1 M3.dif**

line=863

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp1,2 wStar Obs0 Obs1 File=Contribution Scores 1-Avg wstar1wstar2 M3.dif**

line=864

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp2 wStar Obs0 Obs1 File=Contribution Scores 1-Avg wstar2 M3.dif**

line=865

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp2,1 wStar Obs0 Obs1 File=Contribution Scores 1-Avg wstar2wstar1 M3.dif**

line=866

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp1 Obs1 Obs20 File=Contribution ScoresPS 20-1 None M3.dif**

line=867

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model3 Comp1 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y1 1M3.dif**

line=868

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model3 Comp2 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y1 2M3.dif**

line=869

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp1 Obs0 Obs1 File=Contribution ScoresPS 1-Avg None M3.dif**

line=870

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp1 p Obs0 Obs1 File=Contribution ScoresPS 1-Avg p1 M3.dif**

line=871

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp1,2 p Obs0 Obs1 File=Contribution ScoresPS 1-Avg p1p2 M3.dif**

line=872

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp2 p Obs0 Obs1 File=Contribution ScoresPS 1-Avg p2 M3.dif**

line=873

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp2,1 p Obs0 Obs1 File=Contribution ScoresPS 1-Avg p2p1 M3.dif**

line=874

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp1 VIP Obs0 Obs1 File=Contribution ScoresPS 1-Avg VIP 1M3.dif**

line=875

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp2 VIP Obs0 Obs1 File=Contribution ScoresPS 1-Avg VIP 2M3.dif**

line=876

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp1 wStar Obs0 Obs1 File=Contribution ScoresPS 1-Avg wstar1 M3.dif**

line=877

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp1,2 wStar Obs0 Obs1 File=Contribution ScoresPS 1-Avg wstar1wstar2 M3.dif**

line=878

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp2 wStar Obs0 Obs1 File=Contribution ScoresPS 1-Avg wstar2 M3.dif**

line=879

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp2,1 wStar Obs0 Obs1 File=Contribution ScoresPS 1-Avg wstar2wstar1 M3.dif**

line=880

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model3 Comp1 CoeffCSRaw Obs1 Obs7 File=Contribution YPred -1 CoeffCSPred y1 1M3.dif**

line=881

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model3 Comp2 CoeffCSRaw Obs1 Obs7 File=Contribution YPred 1- CoeffCSPred y1 2M3.dif**

line=882

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model3 Comp1 CoeffCSRaw Obs1 Obs20 File=Contribution YPredPS 20-1 CoeffCSPred y1 1M3.dif**

line=883

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model3 Comp2 CoeffCSRaw Obs1 Obs20 File=Contribution YPredPS 20-1 CoeffCSPred y1 2M3.dif**

line=884

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp1 pRange Obs1 Obs2 File=Contribution Scores PRangeM3.dif**

line=885

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp1 wStarRange Obs1 Obs2 File=Contribution Scores wstarRangeM3.dif**

line=886

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp1 pRange Obs1 Obs2 File=Contribution ScoresPS PRangeM3.dif**

line=887

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp1 wStarRange Obs1 Obs2 File=Contribution ScoresPS wstarRangeM3.dif**

line=888

Passed 100.00%

Failed 0.00%

**c Model4 File=cM4.dif**

line=917

Passed 100.00%

Failed 0.00%

**Ccv Model4 Comp1 File=Ccv1M4.dif**

line=918

Passed 100.00%

Failed 0.00%

**CoeffCS Model4 Comp1 File=CoeffCS1M4.dif**

line=929

Passed 100.00%

Failed 0.00%

**Iterations Model4 File=IterM4.dif**

line=942

Passed 100.00%

Failed 0.00%

**p Model4 File=pM4.dif**

line=949

Passed 100.00%

Failed 0.00%

**Pcv Model4 Comp1 File=Pcv1M4.dif**

line=953

Passed 100.00%

Failed 0.00%

**Q2Cum Model4 File=Q2CumM4.dif**

line=963

Passed 100.00%

Failed 0.00%

**Q2VYCum Model4 File=Q2VYCumM4.dif**

line=967

Passed 100.00%

Failed 0.00%

**R2VXCum Model4 File=R2VXCumM4.dif**

line=971

Passed 100.00%

Failed 0.00%

**R2X Model4 File=R2XM4.dif**

line=976

Passed 100.00%

Failed 0.00%

**R2XCum Model4 File=R2XCumM4.dif**

line=979

Passed 100.00%

Failed 0.00%

**R2Y Model4 File=R2YM4.dif**

line=980

Passed 100.00%

Failed 0.00%

**R2YCum Model4 File=R2YCumM4.dif**

line=983

Passed 100.00%

Failed 0.00%

**t Model4 File=tM4.dif**

line=1002

Passed 100.00%

Failed 0.00%

**Tcv Model4 Comp1 File=tcv1M4.dif**

line=1006

Passed 100.00%

Failed 0.00%

**TPS Model4 File=tpredM4.dif**

line=1014

Passed 100.00%

Failed 0.00%

**U Model4 File=UM4.dif**

line=1015

Passed 100.00%

Failed 0.00%

**w Model4 File=wM4.dif**

line=1016

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Backtransformed Model4 Comp1 File=XObsRes1M4.dif Unscaled Back-transformed**

line=1050

Passed 100.00%

Failed 0.00%

**XVar unscaled Backtransformed Model4 File=XVarM4.dif Unscaled Back-transformed**

line=1063

Passed 100.00%

Failed 0.00%

**XVar Model4 File=XVarWSM4.dif Scaled Transformed**

line=1065

Passed 100.00%

Failed 0.00%

**XVarPS unscaled Backtransformed Model4 File=XVarPSM4.dif Unscaled Back-transformed**

line=1078

Passed 100.00%

Failed 0.00%

**XVarPS Model4 File=XVarPSWSM4.dif Scaled Transformed**

line=1080

Passed 100.00%

Failed 0.00%

**XWeight Model4 File=XwsM4.dif**

line=1099

Passed 100.00%

Failed 0.00%

**YOffsets Model4 File=YAvgM4.dif**

line=1115

Passed 100.00%

Failed 0.00%

**YPred Model4 Comp1 File=YpredWS1M4.dif Scaled Transformed**

line=1120

Passed 100.00%

Failed 0.00%

**YPredPS Model4 Comp1 File=YPredPSWS1M4.dif Scaled Transformed**

line=1129

Passed 100.00%

Failed 0.00%

**YVar unscaled Backtransformed Model4 File=YVarM4.dif Unscaled Back-transformed**

line=1139

Passed 100.00%

Failed 0.00%

**YVar Model4 File=YVarWSM4.dif Scaled Transformed**

line=1141

Passed 100.00%

Failed 0.00%

**YVarPS Model4 File=YVarPSWSM4.dif Scaled Transformed**

line=1144

Passed 100.00%

Failed 0.00%

**YWeights Model4 File=YwsM4.dif**

line=1163

Passed 100.00%

Failed 0.00%

**c Model5 File=cM5.dif**

line=1252

Passed 100.00%

Failed 0.00%

**Ccv Model5 Comp1 File=Ccv1M5.dif**

line=1253

Passed 100.00%

Failed 0.00%

**CoeffCS Model5 Comp2 File=CoeffCS2M5.dif**

line=1265

Passed 100.00%

Failed 0.00%

**p Model5 File=pM5.dif**

line=1284

Passed 100.00%

Failed 0.00%

**Pcv Model5 Comp1 File=Pcv1M5.dif**

line=1288

Passed 100.00%

Failed 0.00%

**Pcv Model5 Comp2 File=Pcv2M5.dif**

line=1289

Passed 100.00%

Failed 0.00%

**Q2Cum Model5 File=Q2CumM5.dif**

line=1298

Passed 100.00%

Failed 0.00%

**Q2VYCum Model5 File=Q2VYCumM5.dif**

line=1302

Passed 100.00%

Failed 0.00%

**R2VXCum Model5 File=R2VXCumM5.dif**

line=1306

Passed 100.00%

Failed 0.00%

**R2VYCum Model5 File=R2VYCumM5.dif**

line=1310

Passed 100.00%

Failed 0.00%

**R2X Model5 File=R2XM5.dif**

line=1311

Passed 100.00%

Failed 0.00%

**R2XCum Model5 File=R2XCumM5.dif**

line=1314

Passed 100.00%

Failed 0.00%

**R2Y Model5 File=R2YM5.dif**

line=1315

Passed 100.00%

Failed 0.00%

**R2YCum Model5 File=R2YCumM5.dif**

line=1318

Passed 100.00%

Failed 0.00%

**SerrU Model5 Comp2 File=SerrU2M5.dif**

line=1332

Passed 100.00%

Failed 0.00%

**t Model5 File=tM5.dif**

line=1337

Passed 100.00%

Failed 0.00%

**Tcv Model5 Comp1 File=tcv1M5.dif**

line=1341

Passed 100.00%

Failed 0.00%

**Tcv Model5 Comp2 File=tcv2M5.dif**

line=1342

Passed 100.00%

Failed 0.00%

**TPS Model5 File=tpredM5.dif**

line=1349

Passed 100.00%

Failed 0.00%

**U Model5 File=UM5.dif**

line=1350

Passed 100.00%

Failed 0.00%

**w Model5 File=wM5.dif**

line=1351

Passed 100.00%

Failed 0.00%

**VarDS Comp1 File=VarDSM5.dif**

line=1353

Passed 100.00%

Failed 0.00%

**XVar unscaled Backtransformed Model5 File=XVarM5.dif Unscaled Back-transformed**

line=1398

Passed 100.00%

Failed 0.00%

**XVar Model5 File=XVarWSM5.dif Scaled Transformed**

line=1400

Passed 100.00%

Failed 0.00%

**XVarPS unscaled Backtransformed Model5 File=XVarPSM5.dif Unscaled Back-transformed**

line=1413

Passed 100.00%

Failed 0.00%

**XVarPS Model5 File=XVarPSWSM5.dif Scaled Transformed**

line=1415

Passed 100.00%

Failed 0.00%

**XWeight Model5 File=XwsM5.dif**

line=1434

Passed 100.00%

Failed 0.00%

**YOffsets Model5 File=YAvgM5.dif**

line=1450

Passed 100.00%

Failed 0.00%

**YPred Model5 Comp2 File=YpredWS2M5.dif Scaled Transformed**

line=1456

Passed 100.00%

Failed 0.00%

**YPredPS Model5 Comp2 File=YPredPSWS2M5.dif Scaled Transformed**

line=1465

Passed 100.00%

Failed 0.00%

**YVar unscaled Backtransformed Model5 File=YVarM5.dif Unscaled Back-transformed**

line=1474

Passed 100.00%

Failed 0.00%

**YVar Model5 File=YVarWSM5.dif Scaled Transformed**

line=1476

Passed 100.00%

Failed 0.00%

**YVarPS Model5 File=YVarPSWSM5.dif Scaled Transformed**

line=1479

Passed 100.00%

Failed 0.00%

**YWeights Model5 File=YwsM5.dif**

line=1498

Passed 100.00%

Failed 0.00%

**RMSEcv Model1 File=RMSEcvM1.dif**

line=1559

Passed 100.00%

Failed 0.00%

**RMSEcv Model2 File=RMSEcvM2.dif**

line=1560

Passed 100.00%

Failed 0.00%

**RMSEcv Model3 File=RMSEcvM3.dif**

line=1561

Passed 100.00%

Failed 0.00%

**Q Model4 File=qM4.dif**

line=1564

Passed 100.00%

Failed 0.00%

**Q Model5 File=qM5.dif**

line=1565

Passed 100.00%

Failed 0.00%

**S Model4 File=sM4.dif**

line=1566

Passed 100.00%

Failed 0.00%

**Wo Model4 File=woM4.dif**

line=1567

Passed 100.00%

Failed 0.00%

**PccvSE Model1 Comp1 File=pccvSE1M1.dif**

line=1568

Passed 100.00%

Failed 0.00%

**PccvSE Model1 Comp2 File=pccvSE2M1.dif**

line=1569

Passed 100.00%

Failed 0.00%

**PccvSE Model2 Comp1 File=pccvSE1M2.dif**

line=1570

Passed 100.00%

Failed 0.00%

**CorrelationMatrix Model1 File=CorrelationMatrixM1.dif**

line=1571

Passed 100.00%

Failed 0.00%

**WorksetStatistics Model1 File=WorksetStatisticsM1.dif**

line=1572

Passed 100.00%

Failed 0.00%

**Contribution Scores Model4 Comp1 Po Obs0 Obs3 File=ContrScoresPoM4.dif**

line=1573

Passed 100.00%

Failed 0.00%

**Contribution Scores Model4 Comp1-1 PPo Obs5,6 Obs1,2 File=ContrScoresPRangeM4.dif**

line=1574

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model4 Comp1-1 PPo Obs0 Obs1 File=ContrScoresPPoPSM4.dif**

line=1575

Passed 100.00%

Failed 0.00%

**ROC YVar1 Model1 File=ROC\_DA1M1.dif**

line=1576

Passed 100.00%

Failed 0.00%

**ROC YVar2 Model1 File=ROC\_DA2M1.dif**

line=1577

Passed 100.00%

Failed 0.00%

**ROC YVar1 Model2 File=ROC\_CLASS1M2.dif**

line=1578

Passed 100.00%

Failed 0.00%

**ROC YVar2 Model3 File=ROC\_CLASS2M3.dif**

line=1579

Passed 100.00%

Failed 0.00%

**ROC YVar1 Model4 File=ROC\_CLASS1M4.dif**

line=1580

Passed 100.00%

Failed 0.00%

**ROC YVar2 Model5 File=ROC\_CLASS2M5.dif**

line=1581

Passed 100.00%

Failed 0.00%

**VIP Model4 File=VIPM4.dif**

line=1582

Passed 100.00%

Failed 0.00%

**VIPorth Model4 File=VIPorthM4.dif**

line=1583

Passed 100.00%

Failed 0.00%

**VIPpred Model4 File=VIPpredM4.dif**

line=1584

Passed 100.00%

Failed 0.00%

**VIPcv Model4 Comp1 File=VIPcvM4.dif**

line=1585

Passed 100.00%

Failed 0.00%

**VIPcvSE Model4 Comp1 File=VIPcvSEM4.dif**

line=1586

Passed 100.00%

Failed 0.00%