**2019-05-29 15:17 Project=C:\Autotesting\SIMCA\Created Projects\Foods.usp**

**Totals:**

Passed 100.00%

Failed 0.00%

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

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

**Contribution Scores Model1 Obs1,3 Obs5,10 File=Contribution Scores Model1 Obs1,3 Obs5,10M1.dif**

line=3

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1 Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp1 Obs0 Obs1,5,10M1.dif**

line=4

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1 p Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp1 p Obs0 Obs1,5,10M1.dif**

line=5

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1,2 p Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp1,2 p Obs0 Obs1,5,10M1.dif**

line=6

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp2 p Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp2 p Obs0 Obs1,5,10M1.dif**

line=7

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp2,1 p Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp2,1 p Obs0 Obs1,5,10M1.dif**

line=8

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Obs4,12 Obs7,9 File=Contribution Scores PS Model1 Obs4,12 Obs7,9M1.dif**

line=9

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1 Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp1 Obs0 Obs6,9,14M1.dif**

line=10

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1 p Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp1 p Obs0 Obs6,9,14M1.dif**

line=11

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1,2 p Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp1,2 p Obs0 Obs6,9,14M1.dif**

line=12

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp2 p Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp2 p Obs0 Obs6,9,14M1.dif**

line=13

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp2,1 p Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp2,1 p Obs0 Obs6,9,14M1.dif**

line=14

Passed 100.00%

Failed 0.00%

**CVGroups Model1 File=CVGroupsM1.dif**

line=15

Passed 100.00%

Failed 0.00%

**DModX Model1 File=DModXAM1.dif**

line=16

Passed 100.00%

Failed 0.00%

**DModXPS Model1 File=DModXPSAM1.dif**

line=17

Passed 100.00%

Failed 0.00%

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

line=18

Passed 100.00%

Failed 0.00%

**Eigenvalues Model1 File=EigM1.dif**

line=19

Passed 100.00%

Failed 0.00%

**Iterations Model1 File=IterM1.dif**

line=20

Passed 100.00%

Failed 0.00%

**MPow Model1 File=MpowM1.dif**

line=21

Passed 100.00%

Failed 0.00%

**ObsDS Comp1 File=ObsDSM1.dif**

line=22

Passed 100.00%

Failed 0.00%

**OLevX Model1 File=OLevXM1.dif**

line=23

Passed 100.00%

Failed 0.00%

**p Model1 File=pM1.dif**

line=24

Passed 100.00%

Failed 0.00%

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

line=25

Passed 100.00%

Failed 0.00%

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

line=26

Passed 100.00%

Failed 0.00%

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

line=27

Passed 100.00%

Failed 0.00%

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

line=28

Passed 100.00%

Failed 0.00%

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

line=29

Passed 100.00%

Failed 0.00%

**PModX Model1 File=PModXM1.dif**

line=30

Passed 100.00%

Failed 0.00%

**PModXPS Model1 File=PModXPSM1.dif**

line=31

Passed 100.00%

Failed 0.00%

**PModXPSCombined Model1 File=PModXPSplusM1.dif**

line=32

Passed 100.00%

Failed 0.00%

**Q2 Model1 File=Q2M1.dif**

line=33

Passed 100.00%

Failed 0.00%

**Q2Cum Model1 File=Q2CumM1.dif**

line=34

Passed 100.00%

Failed 0.00%

**Q2V Model1 File=Q2VM1.dif**

line=35

Passed 100.00%

Failed 0.00%

**Q2VCum Model1 File=Q2VCumM1.dif**

line=36

Passed 100.00%

Failed 0.00%

**R2VX Model1 File=R2VXM1.dif**

line=37

Passed 100.00%

Failed 0.00%

**R2VXAdj Model1 File=R2VXAdjM1.dif**

line=38

Passed 100.00%

Failed 0.00%

**R2VXAdjCum Model1 File=R2VXAdjCumM1.dif**

line=39

Passed 100.00%

Failed 0.00%

**R2VXCum Model1 File=R2VXCumM1.dif**

line=40

Passed 100.00%

Failed 0.00%

**R2X Model1 File=R2XM1.dif**

line=41

Passed 100.00%

Failed 0.00%

**R2XAdj Model1 File=R2XAdjM1.dif**

line=42

Passed 100.00%

Failed 0.00%

**R2XAdjCum Model1 File=R2XAdjCumM1.dif**

line=43

Passed 100.00%

Failed 0.00%

**R2XCum Model1 File=R2XCumM1.dif**

line=44

Passed 100.00%

Failed 0.00%

**S2VX Model1 File=S2VXM1.dif**

line=45

Passed 100.00%

Failed 0.00%

**S2X Model1 File=S2XM1.dif**

line=46

Passed 100.00%

Failed 0.00%

**SDT Model1 File=SDTM1.dif**

line=47

Passed 100.00%

Failed 0.00%

**SSX Model1 File=SSXM1.dif**

line=48

Passed 100.00%

Failed 0.00%

**t Model1 File=tM1.dif**

line=49

Passed 100.00%

Failed 0.00%

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

line=50

Passed 100.00%

Failed 0.00%

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

line=51

Passed 100.00%

Failed 0.00%

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

line=52

Passed 100.00%

Failed 0.00%

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

line=53

Passed 100.00%

Failed 0.00%

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

line=54

Passed 100.00%

Failed 0.00%

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

line=55

Passed 100.00%

Failed 0.00%

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

line=56

Passed 100.00%

Failed 0.00%

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

line=57

Passed 100.00%

Failed 0.00%

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

line=58

Passed 100.00%

Failed 0.00%

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

line=59

Passed 100.00%

Failed 0.00%

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

line=60

Passed 100.00%

Failed 0.00%

**TPS Model1 File=tpredM1.dif**

line=61

Passed 100.00%

Failed 0.00%

**VarDS Comp1 File=VarDSM1.dif**

line=62

Passed 100.00%

Failed 0.00%

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

line=63

Passed 100.00%

Failed 0.00%

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

line=64

Passed 100.00%

Failed 0.00%

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

line=65

Passed 100.00%

Failed 0.00%

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

line=66

Passed 100.00%

Failed 0.00%

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

line=67

Passed 100.00%

Failed 0.00%

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

line=68

Passed 100.00%

Failed 0.00%

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

line=69

Passed 100.00%

Failed 0.00%

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

line=70

Passed 100.00%

Failed 0.00%

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

line=71

Passed 100.00%

Failed 0.00%

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

line=72

Passed 100.00%

Failed 0.00%

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

line=73

Passed 100.00%

Failed 0.00%

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

line=74

Passed 100.00%

Failed 0.00%

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

line=75

Passed 100.00%

Failed 0.00%

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

line=76

Passed 100.00%

Failed 0.00%

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

line=77

Passed 100.00%

Failed 0.00%

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

line=78

Passed 100.00%

Failed 0.00%

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

line=79

Passed 100.00%

Failed 0.00%

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

line=80

Passed 100.00%

Failed 0.00%

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

line=81

Passed 100.00%

Failed 0.00%

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

line=82

Passed 100.00%

Failed 0.00%

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

line=83

Passed 100.00%

Failed 0.00%

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

line=84

Passed 100.00%

Failed 0.00%

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

line=85

Passed 100.00%

Failed 0.00%

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

line=86

Passed 100.00%

Failed 0.00%

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

line=87

Passed 100.00%

Failed 0.00%

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

line=88

Passed 100.00%

Failed 0.00%

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

line=89

Passed 100.00%

Failed 0.00%

**XOffset Model1 File=XAvgM1.dif**

line=90

Passed 100.00%

Failed 0.00%

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

line=91

Passed 100.00%

Failed 0.00%

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

line=92

Passed 100.00%

Failed 0.00%

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

line=93

Passed 100.00%

Failed 0.00%

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

line=94

Passed 100.00%

Failed 0.00%

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

line=95

Passed 100.00%

Failed 0.00%

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

line=96

Passed 100.00%

Failed 0.00%

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

line=97

Passed 100.00%

Failed 0.00%

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

line=98

Passed 100.00%

Failed 0.00%

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

line=99

Passed 100.00%

Failed 0.00%

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

line=100

Passed 100.00%

Failed 0.00%

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

line=101

Passed 100.00%

Failed 0.00%

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

line=102

Passed 100.00%

Failed 0.00%

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

line=103

Passed 100.00%

Failed 0.00%

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

line=104

Passed 100.00%

Failed 0.00%

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

line=105

Passed 100.00%

Failed 0.00%

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

line=106

Passed 100.00%

Failed 0.00%

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

line=107

Passed 100.00%

Failed 0.00%

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

line=108

Passed 100.00%

Failed 0.00%

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

line=109

Passed 100.00%

Failed 0.00%

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

line=110

Passed 100.00%

Failed 0.00%

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

line=111

Passed 100.00%

Failed 0.00%

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

line=112

Passed 100.00%

Failed 0.00%

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

line=113

Passed 100.00%

Failed 0.00%

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

line=114

Passed 100.00%

Failed 0.00%

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

line=115

Passed 100.00%

Failed 0.00%

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

line=116

Passed 100.00%

Failed 0.00%

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

line=117

Passed 100.00%

Failed 0.00%

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

line=118

Passed 100.00%

Failed 0.00%

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

line=119

Passed 100.00%

Failed 0.00%

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

line=120

Passed 100.00%

Failed 0.00%

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

line=121

Passed 100.00%

Failed 0.00%

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

line=122

Passed 100.00%

Failed 0.00%

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

line=123

Passed 100.00%

Failed 0.00%

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

line=124

Passed 100.00%

Failed 0.00%

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

line=125

Passed 100.00%

Failed 0.00%

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

line=126

Passed 100.00%

Failed 0.00%

**XWeight Model1 File=XwsM1.dif**

line=127

Passed 100.00%

Failed 0.00%

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

line=128

Passed 100.00%

Failed 0.00%

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

line=129

Passed 100.00%

Failed 0.00%

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

line=130

Passed 100.00%

Failed 0.00%

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

line=131

Passed 100.00%

Failed 0.00%

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

line=132

Passed 100.00%

Failed 0.00%

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

line=133

Passed 100.00%

Failed 0.00%

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

line=134

Passed 100.00%

Failed 0.00%

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

line=135

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1 Obs1 Obs16 File=Contribution Scores -1 None M1.dif**

line=136

Passed 100.00%

Failed 0.00%

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

line=137

Passed 100.00%

Failed 0.00%

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

line=138

Passed 100.00%

Failed 0.00%

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

line=139

Passed 100.00%

Failed 0.00%

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

line=140

Passed 100.00%

Failed 0.00%

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

line=141

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1 Obs1 Obs16 File=Contribution ScoresPS 16-1 None M1.dif**

line=142

Passed 100.00%

Failed 0.00%

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

line=143

Passed 100.00%

Failed 0.00%

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

line=144

Passed 100.00%

Failed 0.00%

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

line=145

Passed 100.00%

Failed 0.00%

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

line=146

Passed 100.00%

Failed 0.00%

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

line=147

Passed 100.00%

Failed 0.00%

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

line=148

Passed 100.00%

Failed 0.00%

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

line=149

Passed 100.00%

Failed 0.00%

**Contribution Scores Model2 Obs1,3 Obs5,10 File=Contribution Scores Model1 Obs1,3 Obs5,10M2.dif**

line=150

Passed 100.00%

Failed 0.00%

**Contribution Scores Model2 Comp1 Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp1 Obs0 Obs1,5,10M2.dif**

line=151

Passed 100.00%

Failed 0.00%

**Contribution Scores Model2 Comp1 p Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp1 p Obs0 Obs1,5,10M2.dif**

line=152

Passed 100.00%

Failed 0.00%

**Contribution Scores Model2 Comp1,2 p Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp1,2 p Obs0 Obs1,5,10M2.dif**

line=153

Passed 100.00%

Failed 0.00%

**Contribution Scores Model2 Comp2 p Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp2 p Obs0 Obs1,5,10M2.dif**

line=154

Passed 100.00%

Failed 0.00%

**Contribution Scores Model2 Comp2,1 p Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp2,1 p Obs0 Obs1,5,10M2.dif**

line=155

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model2 Obs4,12 Obs7,9 File=Contribution Scores PS Model1 Obs4,12 Obs7,9M2.dif**

line=156

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model2 Comp1 Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp1 Obs0 Obs6,9,14M2.dif**

line=157

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model2 Comp1 p Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp1 p Obs0 Obs6,9,14M2.dif**

line=158

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model2 Comp1,2 p Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp1,2 p Obs0 Obs6,9,14M2.dif**

line=159

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model2 Comp2 p Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp2 p Obs0 Obs6,9,14M2.dif**

line=160

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model2 Comp2,1 p Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp2,1 p Obs0 Obs6,9,14M2.dif**

line=161

Passed 100.00%

Failed 0.00%

**CVGroups Model2 File=CVGroupsM2.dif**

line=162

Passed 100.00%

Failed 0.00%

**DModX Model2 File=DModXAM2.dif**

line=163

Passed 100.00%

Failed 0.00%

**DModXPS Model2 File=DModXPSAM2.dif**

line=164

Passed 100.00%

Failed 0.00%

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

line=165

Passed 100.00%

Failed 0.00%

**Eigenvalues Model2 File=EigM2.dif**

line=166

Passed 100.00%

Failed 0.00%

**Iterations Model2 File=IterM2.dif**

line=167

Passed 100.00%

Failed 0.00%

**MPow Model2 File=MpowM2.dif**

line=168

Passed 100.00%

Failed 0.00%

**ObsDS Comp1 File=ObsDSM2.dif**

line=169

Passed 100.00%

Failed 0.00%

**OLevX Model2 File=OLevXM2.dif**

line=170

Passed 100.00%

Failed 0.00%

**p Model2 File=pM2.dif**

line=171

Passed 100.00%

Failed 0.00%

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

line=172

Passed 100.00%

Failed 0.00%

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

line=173

Passed 100.00%

Failed 0.00%

**Pcv Model2 Comp2 File=Pcv2M2.dif**

line=174

Passed 100.00%

Failed 0.00%

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

line=175

Passed 100.00%

Failed 0.00%

**PcvSE Model2 Comp2 File=PcvSE2M2.dif**

line=176

Passed 100.00%

Failed 0.00%

**PModX Model2 File=PModXM2.dif**

line=177

Passed 100.00%

Failed 0.00%

**PModXPS Model2 File=PModXPSM2.dif**

line=178

Passed 100.00%

Failed 0.00%

**PModXPSCombined Model2 File=PModXPSplusM2.dif**

line=179

Passed 100.00%

Failed 0.00%

**Q2 Model2 File=Q2M2.dif**

line=180

Passed 100.00%

Failed 0.00%

**Q2Cum Model2 File=Q2CumM2.dif**

line=181

Passed 100.00%

Failed 0.00%

**Q2V Model2 File=Q2VM2.dif**

line=182

Passed 100.00%

Failed 0.00%

**Q2VCum Model2 File=Q2VCumM2.dif**

line=183

Passed 100.00%

Failed 0.00%

**R2VX Model2 File=R2VXM2.dif**

line=184

Passed 100.00%

Failed 0.00%

**R2VXAdj Model2 File=R2VXAdjM2.dif**

line=185

Passed 100.00%

Failed 0.00%

**R2VXAdjCum Model2 File=R2VXAdjCumM2.dif**

line=186

Passed 100.00%

Failed 0.00%

**R2VXCum Model2 File=R2VXCumM2.dif**

line=187

Passed 100.00%

Failed 0.00%

**R2X Model2 File=R2XM2.dif**

line=188

Passed 100.00%

Failed 0.00%

**R2XAdj Model2 File=R2XAdjM2.dif**

line=189

Passed 100.00%

Failed 0.00%

**R2XAdjCum Model2 File=R2XAdjCumM2.dif**

line=190

Passed 100.00%

Failed 0.00%

**R2XCum Model2 File=R2XCumM2.dif**

line=191

Passed 100.00%

Failed 0.00%

**S2VX Model2 File=S2VXM2.dif**

line=192

Passed 100.00%

Failed 0.00%

**S2X Model2 File=S2XM2.dif**

line=193

Passed 100.00%

Failed 0.00%

**SDT Model2 File=SDTM2.dif**

line=194

Passed 100.00%

Failed 0.00%

**SSX Model2 File=SSXM2.dif**

line=195

Passed 100.00%

Failed 0.00%

**t Model2 File=tM2.dif**

line=196

Passed 100.00%

Failed 0.00%

**T2Range Model2 Comp1,2 File=T2RangeM2.dif**

line=197

Passed 100.00%

Failed 0.00%

**T2RangePS Model2 Comp1,2 File=T2RangePSM2.dif**

line=198

Passed 100.00%

Failed 0.00%

**T(Corr) Model2 Comp2,1,0 File=TCorrM2.dif**

line=199

Passed 100.00%

Failed 0.00%

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

line=200

Passed 100.00%

Failed 0.00%

**Tcv Model2 Comp2 File=tcv2M2.dif**

line=201

Passed 100.00%

Failed 0.00%

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

line=202

Passed 100.00%

Failed 0.00%

**TcvPS Model2 Comp2 File=tPScv2M2.dif**

line=203

Passed 100.00%

Failed 0.00%

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

line=204

Passed 100.00%

Failed 0.00%

**TcvSE Model2 Comp2 File=tcvSE2M2.dif**

line=205

Passed 100.00%

Failed 0.00%

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

line=206

Passed 100.00%

Failed 0.00%

**TcvSEPS Model2 Comp2 File=tPSSEcv2M2.dif**

line=207

Passed 100.00%

Failed 0.00%

**TPS Model2 File=tpredM2.dif**

line=208

Passed 100.00%

Failed 0.00%

**VarDS Comp1 File=VarDSM2.dif**

line=209

Passed 100.00%

Failed 0.00%

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

line=210

Passed 100.00%

Failed 0.00%

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

line=211

Passed 100.00%

Failed 0.00%

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

line=212

Passed 100.00%

Failed 0.00%

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

line=213

Passed 100.00%

Failed 0.00%

**XObsPred unscaled Backtransformed Model2 Comp2 File=XObsPred2M2.dif**

line=214

Passed 100.00%

Failed 0.00%

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

line=215

Passed 100.00%

Failed 0.00%

**XObsPred unscaled Model2 Comp2 File=XObsPredTr2M2.dif**

line=216

Passed 100.00%

Failed 0.00%

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

line=217

Passed 100.00%

Failed 0.00%

**XObsPred Model2 Comp2 File=XObsPredWS2M2.dif**

line=218

Passed 100.00%

Failed 0.00%

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

line=219

Passed 100.00%

Failed 0.00%

**XObsPredPS unscaled Backtransformed Model2 Comp2 File=XObsPredPS2M2.dif**

line=220

Passed 100.00%

Failed 0.00%

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

line=221

Passed 100.00%

Failed 0.00%

**XObsPredPS unscaled Model2 Comp2 File=XObsPredPSTr2M2.dif**

line=222

Passed 100.00%

Failed 0.00%

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

line=223

Passed 100.00%

Failed 0.00%

**XObsPredPS Model2 Comp2 File=XObsPredPSWS2M2.dif**

line=224

Passed 100.00%

Failed 0.00%

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

line=225

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Backtransformed Model2 Comp2 File=XObsRes2M2.dif Unscaled Back-transformed**

line=226

Passed 100.00%

Failed 0.00%

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

line=227

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Model2 Comp2 File=XObsResTr2M2.dif Unscaled Transformed**

line=228

Passed 100.00%

Failed 0.00%

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

line=229

Passed 100.00%

Failed 0.00%

**XObsRes Model2 Comp2 File=XObsResWS2M2.dif Scaled Transformed**

line=230

Passed 100.00%

Failed 0.00%

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

line=231

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Backtransformed Model2 Comp2 File=XObsResPS2M2.dif Unscaled Back-transformed**

line=232

Passed 100.00%

Failed 0.00%

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

line=233

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Model2 Comp2 File=XObsResPSTr2M2.dif Unscaled Transformed**

line=234

Passed 100.00%

Failed 0.00%

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

line=235

Passed 100.00%

Failed 0.00%

**XObsResPS Model2 Comp2 File=XObsResPSWS2M2.dif Scaled Transformed**

line=236

Passed 100.00%

Failed 0.00%

**XOffset Model2 File=XAvgM2.dif**

line=237

Passed 100.00%

Failed 0.00%

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

line=238

Passed 100.00%

Failed 0.00%

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

line=239

Passed 100.00%

Failed 0.00%

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

line=240

Passed 100.00%

Failed 0.00%

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

line=241

Passed 100.00%

Failed 0.00%

**XVarPred unscaled Backtransformed Model2 Comp2 File=XVarPred2M2.dif**

line=242

Passed 100.00%

Failed 0.00%

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

line=243

Passed 100.00%

Failed 0.00%

**XVarPred unscaled Model2 Comp2 File=XVarPredTr2M2.dif**

line=244

Passed 100.00%

Failed 0.00%

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

line=245

Passed 100.00%

Failed 0.00%

**XVarPred Model2 Comp2 File=XVarPredWS2M2.dif**

line=246

Passed 100.00%

Failed 0.00%

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

line=247

Passed 100.00%

Failed 0.00%

**XVarPredPS unscaled Backtransformed Model2 Comp2 File=XVarPredPS2M2.dif**

line=248

Passed 100.00%

Failed 0.00%

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

line=249

Passed 100.00%

Failed 0.00%

**XVarPredPS unscaled Model2 Comp2 File=XVarPredPSTr2M2.dif**

line=250

Passed 100.00%

Failed 0.00%

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

line=251

Passed 100.00%

Failed 0.00%

**XVarPredPS Model2 Comp2 File=XVarPredPSWS2M2.dif**

line=252

Passed 100.00%

Failed 0.00%

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

line=253

Passed 100.00%

Failed 0.00%

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

line=254

Passed 100.00%

Failed 0.00%

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

line=255

Passed 100.00%

Failed 0.00%

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

line=256

Passed 100.00%

Failed 0.00%

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

line=257

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model2 Comp2 File=XVarResSt2M2.dif Unscaled Back-transformed**

line=258

Passed 100.00%

Failed 0.00%

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

line=259

Passed 100.00%

Failed 0.00%

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

line=260

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model2 Comp2 File=XVarResTrSt2M2.dif Unscaled Transformed**

line=261

Passed 100.00%

Failed 0.00%

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

line=262

Passed 100.00%

Failed 0.00%

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

line=263

Passed 100.00%

Failed 0.00%

**XVarRes Model2 Comp2 File=XVarResWSSt2M2.dif Scaled Transformed**

line=264

Passed 100.00%

Failed 0.00%

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

line=265

Passed 100.00%

Failed 0.00%

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

line=266

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model2 Comp2 File=XVarResPSSt2M2.dif Unscaled Back-transformed**

line=267

Passed 100.00%

Failed 0.00%

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

line=268

Passed 100.00%

Failed 0.00%

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

line=269

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model2 Comp2 File=XVarResPSTrSt2M2.dif Unscaled Transformed**

line=270

Passed 100.00%

Failed 0.00%

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

line=271

Passed 100.00%

Failed 0.00%

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

line=272

Passed 100.00%

Failed 0.00%

**XVarResPS Model2 Comp2 File=XVarResPSWSSt2M2.dif Scaled Transformed**

line=273

Passed 100.00%

Failed 0.00%

**XWeight Model2 File=XwsM2.dif**

line=274

Passed 100.00%

Failed 0.00%

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

line=275

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model2 Comp2 Obs1 File=Contribution DModX 1 None 2M2.dif**

line=276

Passed 100.00%

Failed 0.00%

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

line=277

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model2 Comp2 RX Obs1 File=Contribution DModX 1 RX 2M2.dif**

line=278

Passed 100.00%

Failed 0.00%

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

line=279

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model2 Comp2 Obs1 File=Contribution DModXPS 1 None 2M2.dif**

line=280

Passed 100.00%

Failed 0.00%

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

line=281

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model2 Comp2 RX Obs1 File=Contribution DModXPS 1 RX 2M2.dif**

line=282

Passed 100.00%

Failed 0.00%

**Contribution Scores Model2 Comp1 Obs1 Obs16 File=Contribution Scores -1 None M2.dif**

line=283

Passed 100.00%

Failed 0.00%

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

line=284

Passed 100.00%

Failed 0.00%

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

line=285

Passed 100.00%

Failed 0.00%

**Contribution Scores Model2 Comp1,2 p Obs0 Obs1 File=Contribution Scores 1-Avg p1p2 M2.dif**

line=286

Passed 100.00%

Failed 0.00%

**Contribution Scores Model2 Comp2 p Obs0 Obs1 File=Contribution Scores 1-Avg p2 M2.dif**

line=287

Passed 100.00%

Failed 0.00%

**Contribution Scores Model2 Comp2,1 p Obs0 Obs1 File=Contribution Scores 1-Avg p2p1 M2.dif**

line=288

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model2 Comp1 Obs1 Obs16 File=Contribution ScoresPS 16-1 None M2.dif**

line=289

Passed 100.00%

Failed 0.00%

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

line=290

Passed 100.00%

Failed 0.00%

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

line=291

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model2 Comp1,2 p Obs0 Obs1 File=Contribution ScoresPS 1-Avg p1p2 M2.dif**

line=292

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model2 Comp2 p Obs0 Obs1 File=Contribution ScoresPS 1-Avg p2 M2.dif**

line=293

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model2 Comp2,1 p Obs0 Obs1 File=Contribution ScoresPS 1-Avg p2p1 M2.dif**

line=294

Passed 100.00%

Failed 0.00%

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

line=295

Passed 100.00%

Failed 0.00%

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

line=296

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Obs1,3 Obs5,10 File=Contribution Scores Model1 Obs1,3 Obs5,10M3.dif**

line=297

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp1 Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp1 Obs0 Obs1,5,10M3.dif**

line=298

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp1 p Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp1 p Obs0 Obs1,5,10M3.dif**

line=299

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp1,2 p Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp1,2 p Obs0 Obs1,5,10M3.dif**

line=300

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp2 p Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp2 p Obs0 Obs1,5,10M3.dif**

line=301

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp2,1 p Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp2,1 p Obs0 Obs1,5,10M3.dif**

line=302

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Obs4,12 Obs7,9 File=Contribution Scores PS Model1 Obs4,7 Obs7,9M3.dif**

line=303

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp1 Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp1 Obs0 Obs6,9,14M3.dif**

line=304

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp1 p Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp1 p Obs0 Obs76,9,14M3.dif**

line=305

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp1,2 p Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp1,2 p Obs0 Obs6,9,14M3.dif**

line=306

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp2 p Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp2 p Obs0 Obs6,9,14M3.dif**

line=307

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp2,1 p Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp2,1 p Obs0 Obs6,9,14M3.dif**

line=308

Passed 100.00%

Failed 0.00%

**CVGroups Model3 File=CVGroupsM3.dif**

line=309

Passed 100.00%

Failed 0.00%

**DModX Model3 File=DModXAM3.dif**

line=310

Passed 100.00%

Failed 0.00%

**DModXPS Model3 File=DModXPSAM3.dif**

line=311

Passed 100.00%

Failed 0.00%

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

line=312

Passed 100.00%

Failed 0.00%

**Eigenvalues Model3 File=EigM3.dif**

line=313

Passed 100.00%

Failed 0.00%

**Iterations Model3 File=IterM3.dif**

line=314

Passed 100.00%

Failed 0.00%

**MPow Model3 File=MpowM3.dif**

line=315

Passed 100.00%

Failed 0.00%

**ObsDS Comp1 File=ObsDSM3.dif**

line=316

Passed 100.00%

Failed 0.00%

**OLevX Model3 File=OLevXM3.dif**

line=317

Passed 100.00%

Failed 0.00%

**p Model3 File=pM3.dif**

line=318

Passed 100.00%

Failed 0.00%

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

line=319

Passed 100.00%

Failed 0.00%

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

line=320

Passed 100.00%

Failed 0.00%

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

line=321

Passed 100.00%

Failed 0.00%

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

line=322

Passed 100.00%

Failed 0.00%

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

line=323

Passed 100.00%

Failed 0.00%

**PModX Model3 File=PModXM3.dif**

line=324

Passed 100.00%

Failed 0.00%

**PModXPS Model3 File=PModXPSM3.dif**

line=325

Passed 100.00%

Failed 0.00%

**PModXPSCombined Model3 File=PModXPSplusM3.dif**

line=326

Passed 100.00%

Failed 0.00%

**Q2 Model3 File=Q2M3.dif**

line=327

Passed 100.00%

Failed 0.00%

**Q2Cum Model3 File=Q2CumM3.dif**

line=328

Passed 100.00%

Failed 0.00%

**Q2V Model3 File=Q2VM3.dif**

line=329

Passed 100.00%

Failed 0.00%

**Q2VCum Model3 File=Q2VCumM3.dif**

line=330

Passed 100.00%

Failed 0.00%

**R2VX Model3 File=R2VXM3.dif**

line=331

Passed 100.00%

Failed 0.00%

**R2VXAdj Model3 File=R2VXAdjM3.dif**

line=332

Passed 100.00%

Failed 0.00%

**R2VXAdjCum Model3 File=R2VXAdjCumM3.dif**

line=333

Passed 100.00%

Failed 0.00%

**R2VXCum Model3 File=R2VXCumM3.dif**

line=334

Passed 100.00%

Failed 0.00%

**R2X Model3 File=R2XM3.dif**

line=335

Passed 100.00%

Failed 0.00%

**R2XAdj Model3 File=R2XAdjM3.dif**

line=336

Passed 100.00%

Failed 0.00%

**R2XAdjCum Model3 File=R2XAdjCumM3.dif**

line=337

Passed 100.00%

Failed 0.00%

**R2XCum Model3 File=R2XCumM3.dif**

line=338

Passed 100.00%

Failed 0.00%

**S2VX Model3 File=S2VXM3.dif**

line=339

Passed 100.00%

Failed 0.00%

**S2X Model3 File=S2XM3.dif**

line=340

Passed 100.00%

Failed 0.00%

**SDT Model3 File=SDTM3.dif**

line=341

Passed 100.00%

Failed 0.00%

**SSX Model3 File=SSXM3.dif**

line=342

Passed 100.00%

Failed 0.00%

**t Model3 File=tM3.dif**

line=343

Passed 100.00%

Failed 0.00%

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

line=344

Passed 100.00%

Failed 0.00%

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

line=345

Passed 100.00%

Failed 0.00%

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

line=346

Passed 100.00%

Failed 0.00%

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

line=347

Passed 100.00%

Failed 0.00%

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

line=348

Passed 100.00%

Failed 0.00%

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

line=349

Passed 100.00%

Failed 0.00%

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

line=350

Passed 100.00%

Failed 0.00%

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

line=351

Passed 100.00%

Failed 0.00%

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

line=352

Passed 100.00%

Failed 0.00%

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

line=353

Passed 100.00%

Failed 0.00%

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

line=354

Passed 100.00%

Failed 0.00%

**TPS Model3 File=tpredM3.dif**

line=355

Passed 100.00%

Failed 0.00%

**VarDS Comp1 File=VarDSM3.dif**

line=356

Passed 100.00%

Failed 0.00%

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

line=357

Passed 100.00%

Failed 0.00%

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

line=358

Passed 100.00%

Failed 0.00%

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

line=359

Passed 100.00%

Failed 0.00%

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

line=360

Passed 100.00%

Failed 0.00%

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

line=361

Passed 100.00%

Failed 0.00%

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

line=362

Passed 100.00%

Failed 0.00%

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

line=363

Passed 100.00%

Failed 0.00%

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

line=364

Passed 100.00%

Failed 0.00%

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

line=365

Passed 100.00%

Failed 0.00%

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

line=366

Passed 100.00%

Failed 0.00%

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

line=367

Passed 100.00%

Failed 0.00%

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

line=368

Passed 100.00%

Failed 0.00%

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

line=369

Passed 100.00%

Failed 0.00%

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

line=370

Passed 100.00%

Failed 0.00%

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

line=371

Passed 100.00%

Failed 0.00%

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

line=372

Passed 100.00%

Failed 0.00%

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

line=373

Passed 100.00%

Failed 0.00%

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

line=374

Passed 100.00%

Failed 0.00%

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

line=375

Passed 100.00%

Failed 0.00%

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

line=376

Passed 100.00%

Failed 0.00%

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

line=377

Passed 100.00%

Failed 0.00%

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

line=378

Passed 100.00%

Failed 0.00%

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

line=379

Passed 100.00%

Failed 0.00%

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

line=380

Passed 100.00%

Failed 0.00%

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

line=381

Passed 100.00%

Failed 0.00%

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

line=382

Passed 100.00%

Failed 0.00%

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

line=383

Passed 100.00%

Failed 0.00%

**XOffset Model3 File=XAvgM3.dif**

line=384

Passed 100.00%

Failed 0.00%

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

line=385

Passed 100.00%

Failed 0.00%

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

line=386

Passed 100.00%

Failed 0.00%

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

line=387

Passed 100.00%

Failed 0.00%

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

line=388

Passed 100.00%

Failed 0.00%

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

line=389

Passed 100.00%

Failed 0.00%

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

line=390

Passed 100.00%

Failed 0.00%

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

line=391

Passed 100.00%

Failed 0.00%

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

line=392

Passed 100.00%

Failed 0.00%

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

line=393

Passed 100.00%

Failed 0.00%

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

line=394

Passed 100.00%

Failed 0.00%

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

line=395

Passed 100.00%

Failed 0.00%

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

line=396

Passed 100.00%

Failed 0.00%

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

line=397

Passed 100.00%

Failed 0.00%

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

line=398

Passed 100.00%

Failed 0.00%

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

line=399

Passed 100.00%

Failed 0.00%

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

line=400

Passed 100.00%

Failed 0.00%

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

line=401

Passed 100.00%

Failed 0.00%

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

line=402

Passed 100.00%

Failed 0.00%

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

line=403

Passed 100.00%

Failed 0.00%

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

line=404

Passed 100.00%

Failed 0.00%

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

line=405

Passed 100.00%

Failed 0.00%

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

line=406

Passed 100.00%

Failed 0.00%

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

line=407

Passed 100.00%

Failed 0.00%

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

line=408

Passed 100.00%

Failed 0.00%

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

line=409

Passed 100.00%

Failed 0.00%

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

line=410

Passed 100.00%

Failed 0.00%

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

line=411

Passed 100.00%

Failed 0.00%

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

line=412

Passed 100.00%

Failed 0.00%

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

line=413

Passed 100.00%

Failed 0.00%

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

line=414

Passed 100.00%

Failed 0.00%

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

line=415

Passed 100.00%

Failed 0.00%

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

line=416

Passed 100.00%

Failed 0.00%

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

line=417

Passed 100.00%

Failed 0.00%

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

line=418

Passed 100.00%

Failed 0.00%

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

line=419

Passed 100.00%

Failed 0.00%

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

line=420

Passed 100.00%

Failed 0.00%

**XWeight Model3 File=XwsM3.dif**

line=421

Passed 100.00%

Failed 0.00%

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

line=422

Passed 100.00%

Failed 0.00%

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

line=423

Passed 100.00%

Failed 0.00%

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

line=424

Passed 100.00%

Failed 0.00%

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

line=425

Passed 100.00%

Failed 0.00%

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

line=426

Passed 100.00%

Failed 0.00%

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

line=427

Passed 100.00%

Failed 0.00%

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

line=428

Passed 100.00%

Failed 0.00%

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

line=429

Passed 100.00%

Failed 0.00%

**Contribution Scores Model3 Comp1 Obs1 Obs16 File=Contribution Scores -1 None M3.dif**

line=430

Passed 100.00%

Failed 0.00%

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

line=431

Passed 100.00%

Failed 0.00%

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

line=432

Passed 100.00%

Failed 0.00%

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

line=433

Passed 100.00%

Failed 0.00%

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

line=434

Passed 100.00%

Failed 0.00%

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

line=435

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model3 Comp1 Obs1 Obs16 File=Contribution ScoresPS 16-1 None M3.dif**

line=436

Passed 100.00%

Failed 0.00%

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

line=437

Passed 100.00%

Failed 0.00%

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

line=438

Passed 100.00%

Failed 0.00%

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

line=439

Passed 100.00%

Failed 0.00%

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

line=440

Passed 100.00%

Failed 0.00%

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

line=441

Passed 100.00%

Failed 0.00%

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

line=442

Passed 100.00%

Failed 0.00%

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

line=443

Passed 100.00%

Failed 0.00%

**Contribution Scores Model4 Obs1,3 Obs5,10 File=Contribution Scores Model1 Obs1,3 Obs5,10M4.dif**

line=444

Passed 100.00%

Failed 0.00%

**Contribution Scores Model4 Comp1 Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp1 Obs0 Obs1,5,10M4.dif**

line=445

Passed 100.00%

Failed 0.00%

**Contribution Scores Model4 Comp1 p Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp1 p Obs0 Obs1,5,10M4.dif**

line=446

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model4 Obs4,12 Obs7,9 File=Contribution Scores PS Model1 Obs4,12 Obs7,9M4.dif**

line=447

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model4 Comp1 Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp1 Obs0 Obs6,9,14M4.dif**

line=448

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model4 Comp1 p Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp1 p Obs0 Obs6,9,14M4.dif**

line=449

Passed 100.00%

Failed 0.00%

**CVGroups Model4 File=CVGroupsM4.dif**

line=450

Passed 100.00%

Failed 0.00%

**DModX Model4 File=DModXAM4.dif**

line=451

Passed 100.00%

Failed 0.00%

**DModXPS Model4 File=DModXPSAM4.dif**

line=452

Passed 100.00%

Failed 0.00%

**DModXPS+ Model4 File=DModXPSplusAM4.dif**

line=453

Passed 100.00%

Failed 0.00%

**Eigenvalues Model4 File=EigM4.dif**

line=454

Passed 100.00%

Failed 0.00%

**Iterations Model4 File=IterM4.dif**

line=455

Passed 100.00%

Failed 0.00%

**MPow Model4 File=MpowM4.dif**

line=456

Passed 100.00%

Failed 0.00%

**ObsDS Comp1 File=ObsDSM4.dif**

line=457

Passed 100.00%

Failed 0.00%

**OLevX Model4 File=OLevXM4.dif**

line=458

Passed 100.00%

Failed 0.00%

**p Model4 File=pM4.dif**

line=459

Passed 100.00%

Failed 0.00%

**P(Corr) Model4 File=P(Corr)M4.dif**

line=460

Passed 100.00%

Failed 0.00%

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

line=461

Passed 100.00%

Failed 0.00%

**PcvSE Model4 Comp1 File=PcvSE1M4.dif**

line=462

Passed 100.00%

Failed 0.00%

**PModX Model4 File=PModXM4.dif**

line=463

Passed 100.00%

Failed 0.00%

**PModXPS Model4 File=PModXPSM4.dif**

line=464

Passed 100.00%

Failed 0.00%

**PModXPSCombined Model4 File=PModXPSplusM4.dif**

line=465

Passed 100.00%

Failed 0.00%

**Q2 Model4 File=Q2M4.dif**

line=466

Passed 100.00%

Failed 0.00%

**Q2Cum Model4 File=Q2CumM4.dif**

line=467

Passed 100.00%

Failed 0.00%

**Q2V Model4 File=Q2VM4.dif**

line=468

Passed 100.00%

Failed 0.00%

**Q2VCum Model4 File=Q2VCumM4.dif**

line=469

Passed 100.00%

Failed 0.00%

**R2VX Model4 File=R2VXM4.dif**

line=470

Passed 100.00%

Failed 0.00%

**R2VXAdj Model4 File=R2VXAdjM4.dif**

line=471

Passed 100.00%

Failed 0.00%

**R2VXAdjCum Model4 File=R2VXAdjCumM4.dif**

line=472

Passed 100.00%

Failed 0.00%

**R2VXCum Model4 File=R2VXCumM4.dif**

line=473

Passed 100.00%

Failed 0.00%

**R2X Model4 File=R2XM4.dif**

line=474

Passed 100.00%

Failed 0.00%

**R2XAdj Model4 File=R2XAdjM4.dif**

line=475

Passed 100.00%

Failed 0.00%

**R2XAdjCum Model4 File=R2XAdjCumM4.dif**

line=476

Passed 100.00%

Failed 0.00%

**R2XCum Model4 File=R2XCumM4.dif**

line=477

Passed 100.00%

Failed 0.00%

**S2VX Model4 File=S2VXM4.dif**

line=478

Passed 100.00%

Failed 0.00%

**S2X Model4 File=S2XM4.dif**

line=479

Passed 100.00%

Failed 0.00%

**SDT Model4 File=SDTM4.dif**

line=480

Passed 100.00%

Failed 0.00%

**SSX Model4 File=SSXM4.dif**

line=481

Passed 100.00%

Failed 0.00%

**t Model4 File=tM4.dif**

line=482

Passed 100.00%

Failed 0.00%

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

line=483

Passed 100.00%

Failed 0.00%

**TcvPS Model4 Comp1 File=tPScv1M4.dif**

line=484

Passed 100.00%

Failed 0.00%

**TcvSE Model4 Comp1 File=tcvSE1M4.dif**

line=485

Passed 100.00%

Failed 0.00%

**TcvSEPS Model4 Comp1 File=tPSSEcv1M4.dif**

line=486

Passed 100.00%

Failed 0.00%

**TPS Model4 File=tpredM4.dif**

line=487

Passed 100.00%

Failed 0.00%

**VarDS Comp1 File=VarDSM4.dif**

line=488

Passed 100.00%

Failed 0.00%

**XObs unscaled Backtransformed Model4 File=XObsM4.dif Unscaled Back-transformed**

line=489

Passed 100.00%

Failed 0.00%

**XObs unscaled Model4 File=XObsTrM4.dif Unscaled Transformed**

line=490

Passed 100.00%

Failed 0.00%

**XObs Model4 File=XObsWSM4.dif Scaled Transformed**

line=491

Passed 100.00%

Failed 0.00%

**XObsPred unscaled Backtransformed Model4 Comp1 File=XObsPred1M4.dif**

line=492

Passed 100.00%

Failed 0.00%

**XObsPred unscaled Model4 Comp1 File=XObsPredTr1M4.dif**

line=493

Passed 100.00%

Failed 0.00%

**XObsPred Model4 Comp1 File=XObsPredWS1M4.dif**

line=494

Passed 100.00%

Failed 0.00%

**XObsPredPS unscaled Backtransformed Model4 Comp1 File=XObsPredPS1M4.dif**

line=495

Passed 100.00%

Failed 0.00%

**XObsPredPS unscaled Model4 Comp1 File=XObsPredPSTr1M4.dif**

line=496

Passed 100.00%

Failed 0.00%

**XObsPredPS Model4 Comp1 File=XObsPredPSWS1M4.dif**

line=497

Passed 100.00%

Failed 0.00%

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

line=498

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Model4 Comp1 File=XObsResTr1M4.dif Unscaled Transformed**

line=499

Passed 100.00%

Failed 0.00%

**XObsRes Model4 Comp1 File=XObsResWS1M4.dif Scaled Transformed**

line=500

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Backtransformed Model4 Comp1 File=XObsResPS1M4.dif Unscaled Back-transformed**

line=501

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Model4 Comp1 File=XObsResPSTr1M4.dif Unscaled Transformed**

line=502

Passed 100.00%

Failed 0.00%

**XObsResPS Model4 Comp1 File=XObsResPSWS1M4.dif Scaled Transformed**

line=503

Passed 100.00%

Failed 0.00%

**XOffset Model4 File=XAvgM4.dif**

line=504

Passed 100.00%

Failed 0.00%

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

line=505

Passed 100.00%

Failed 0.00%

**XVar unscaled Model4 File=XVarTrM4.dif Unscaled Transformed**

line=506

Passed 100.00%

Failed 0.00%

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

line=507

Passed 100.00%

Failed 0.00%

**XVarPred unscaled Backtransformed Model4 Comp1 File=XVarPred1M4.dif**

line=508

Passed 100.00%

Failed 0.00%

**XVarPred unscaled Model4 Comp1 File=XVarPredTr1M4.dif**

line=509

Passed 100.00%

Failed 0.00%

**XVarPred Model4 Comp1 File=XVarPredWS1M4.dif**

line=510

Passed 100.00%

Failed 0.00%

**XVarPredPS unscaled Backtransformed Model4 Comp1 File=XVarPredPS1M4.dif**

line=511

Passed 100.00%

Failed 0.00%

**XVarPredPS unscaled Model4 Comp1 File=XVarPredPSTr1M4.dif**

line=512

Passed 100.00%

Failed 0.00%

**XVarPredPS Model4 Comp1 File=XVarPredPSWS1M4.dif**

line=513

Passed 100.00%

Failed 0.00%

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

line=514

Passed 100.00%

Failed 0.00%

**XVarPS unscaled Model4 File=XVarPSTrM4.dif Unscaled Transformed**

line=515

Passed 100.00%

Failed 0.00%

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

line=516

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model4 Comp0 File=XVarResSt0M4.dif Unscaled Back-transformed**

line=517

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model4 Comp1 File=XVarResSt1M4.dif Unscaled Back-transformed**

line=518

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model4 Comp0 File=XVarResTrSt0M4.dif Unscaled Transformed**

line=519

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model4 Comp1 File=XVarResTrSt1M4.dif Unscaled Transformed**

line=520

Passed 100.00%

Failed 0.00%

**XVarRes Model4 Comp0 File=XVarResWSSt0M4.dif Scaled Transformed**

line=521

Passed 100.00%

Failed 0.00%

**XVarRes Model4 Comp1 File=XVarResWSSt1M4.dif Scaled Transformed**

line=522

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model4 Comp0 File=XVarResPSSt0M4.dif Unscaled Back-transformed**

line=523

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model4 Comp1 File=XVarResPSSt1M4.dif Unscaled Back-transformed**

line=524

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model4 Comp0 File=XVarResPSTrSt0M4.dif Unscaled Transformed**

line=525

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model4 Comp1 File=XVarResPSTrSt1M4.dif Unscaled Transformed**

line=526

Passed 100.00%

Failed 0.00%

**XVarResPS Model4 Comp0 File=XVarResPSWSSt0M4.dif Scaled Transformed**

line=527

Passed 100.00%

Failed 0.00%

**XVarResPS Model4 Comp1 File=XVarResPSWSSt1M4.dif Scaled Transformed**

line=528

Passed 100.00%

Failed 0.00%

**XWeight Model4 File=XwsM4.dif**

line=529

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model4 Comp1 Obs1 File=Contribution DModX 1 None 1M4.dif**

line=530

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model4 Comp1 RX Obs1 File=Contribution DModX 1 RX 1M4.dif**

line=531

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model4 Comp1 Obs1 File=Contribution DModXPS 1 None 1M4.dif**

line=532

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model4 Comp1 RX Obs1 File=Contribution DModXPS 1 RX 1M4.dif**

line=533

Passed 100.00%

Failed 0.00%

**Contribution Scores Model4 Comp1 Obs1 Obs16 File=Contribution Scores -1 None M4.dif**

line=534

Passed 100.00%

Failed 0.00%

**Contribution Scores Model4 Comp1 Obs0 Obs1 File=Contribution Scores 1-Avg None M4.dif**

line=535

Passed 100.00%

Failed 0.00%

**Contribution Scores Model4 Comp1 p Obs0 Obs1 File=Contribution Scores 1-Avg p1 M4.dif**

line=536

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model4 Comp1 Obs1 Obs16 File=Contribution ScoresPS 16-1 None M4.dif**

line=537

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model4 Comp1 Obs0 Obs1 File=Contribution ScoresPS 1-Avg None M4.dif**

line=538

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model4 Comp1 p Obs0 Obs1 File=Contribution ScoresPS 1-Avg p1 M4.dif**

line=539

Passed 100.00%

Failed 0.00%

**Contribution Scores Model4 Comp1 pRange Obs1 Obs2 File=Contribution Scores PRangeM4.dif**

line=540

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model4 Comp1 pRange Obs1 Obs2 File=Contribution ScoresPS PRangeM4.dif**

line=541

Passed 100.00%

Failed 0.00%

**Contribution Scores Model5 Obs1,3 Obs5,10 File=Contribution Scores Model1 Obs39,40 Obs5,17M1M5.dif**

line=542

Passed 100.00%

Failed 0.00%

**Contribution Scores Model5 Comp1 Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp1 Obs0 Obs1,5,17M1M5.dif**

line=543

Passed 100.00%

Failed 0.00%

**Contribution Scores Model5 Comp1 p Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp1 p Obs0 Obs1,5,17M1M5.dif**

line=544

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model5 Obs4,12 Obs7,9 File=Contribution Scores PS Model1 Obs94,95 Obs44,69M1M5.dif**

line=545

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model5 Comp1 Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp1 Obs0 Obs71,74,78M1M5.dif**

line=546

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model5 Comp1 p Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp1 p Obs0 Obs71,74,78M1M5.dif**

line=547

Passed 100.00%

Failed 0.00%

**CVGroups Model5 File=CVGroupsM1M5.dif**

line=548

Passed 100.00%

Failed 0.00%

**DModX Model5 File=DModXAM1M5.dif**

line=549

Passed 100.00%

Failed 0.00%

**DModXPS Model5 File=DModXPSAM1M5.dif**

line=550

Passed 100.00%

Failed 0.00%

**DModXPS+ Model5 File=DModXPSplusAM1M5.dif**

line=551

Passed 100.00%

Failed 0.00%

**Eigenvalues Model5 File=EigM1M5.dif**

line=552

Passed 100.00%

Failed 0.00%

**Iterations Model5 File=IterM1M5.dif**

line=553

Passed 100.00%

Failed 0.00%

**MPow Model5 File=MpowM1M5.dif**

line=554

Passed 100.00%

Failed 0.00%

**ObsDS Comp1 File=ObsDSM1M5.dif**

line=555

Passed 100.00%

Failed 0.00%

**OLevX Model5 File=OLevXM1M5.dif**

line=556

Passed 100.00%

Failed 0.00%

**p Model5 File=pM1M5.dif**

line=557

Passed 100.00%

Failed 0.00%

**P(Corr) Model5 File=P(Corr)M1M5.dif**

line=558

Passed 100.00%

Failed 0.00%

**Pcv Model5 Comp1 File=Pcv1M1M5.dif**

line=559

Passed 100.00%

Failed 0.00%

**PcvSE Model5 Comp1 File=PcvSE1M1M5.dif**

line=560

Passed 100.00%

Failed 0.00%

**PModX Model5 File=PModXM1M5.dif**

line=561

Passed 100.00%

Failed 0.00%

**PModXPS Model5 File=PModXPSM1M5.dif**

line=562

Passed 100.00%

Failed 0.00%

**PModXPSCombined Model5 File=PModXPSplusM1M5.dif**

line=563

Passed 100.00%

Failed 0.00%

**Q2 Model5 File=Q2M1M5.dif**

line=564

Passed 100.00%

Failed 0.00%

**Q2Cum Model5 File=Q2CumM1M5.dif**

line=565

Passed 100.00%

Failed 0.00%

**Q2V Model5 File=Q2VM1M5.dif**

line=566

Passed 100.00%

Failed 0.00%

**Q2VCum Model5 File=Q2VCumM1M5.dif**

line=567

Passed 100.00%

Failed 0.00%

**R2VX Model5 File=R2VXM1M5.dif**

line=568

Passed 100.00%

Failed 0.00%

**R2VXAdj Model5 File=R2VXAdjM1M5.dif**

line=569

Passed 100.00%

Failed 0.00%

**R2VXAdjCum Model5 File=R2VXAdjCumM1M5.dif**

line=570

Passed 100.00%

Failed 0.00%

**R2VXCum Model5 File=R2VXCumM1M5.dif**

line=571

Passed 100.00%

Failed 0.00%

**R2X Model5 File=R2XM1M5.dif**

line=572

Passed 100.00%

Failed 0.00%

**R2XAdj Model5 File=R2XAdjM1M5.dif**

line=573

Passed 100.00%

Failed 0.00%

**R2XAdjCum Model5 File=R2XAdjCumM1M5.dif**

line=574

Passed 100.00%

Failed 0.00%

**R2XCum Model5 File=R2XCumM1M5.dif**

line=575

Passed 100.00%

Failed 0.00%

**S2VX Model5 File=S2VXM1M5.dif**

line=576

Passed 100.00%

Failed 0.00%

**S2X Model5 File=S2XM1M5.dif**

line=577

Passed 100.00%

Failed 0.00%

**SDT Model5 File=SDTM1M5.dif**

line=578

Passed 100.00%

Failed 0.00%

**SSX Model5 File=SSXM1M5.dif**

line=579

Passed 100.00%

Failed 0.00%

**t Model5 File=tM1M5.dif**

line=580

Passed 100.00%

Failed 0.00%

**Tcv Model5 Comp1 File=tcv1M1M5.dif**

line=581

Passed 100.00%

Failed 0.00%

**TcvPS Model5 Comp1 File=tPScv1M1M5.dif**

line=582

Passed 100.00%

Failed 0.00%

**TcvSE Model5 Comp1 File=tcvSE1M1M5.dif**

line=583

Passed 100.00%

Failed 0.00%

**TcvSEPS Model5 Comp1 File=tPSSEcv1M1M5.dif**

line=584

Passed 100.00%

Failed 0.00%

**TPS Model5 File=tpredM1M5.dif**

line=585

Passed 100.00%

Failed 0.00%

**VarDS Comp1 File=VarDSM1M5.dif**

line=586

Passed 100.00%

Failed 0.00%

**XObs unscaled Backtransformed Model5 File=XObsM1M5.dif Unscaled Back-transformed**

line=587

Passed 100.00%

Failed 0.00%

**XObs unscaled Model5 File=XObsTrM1M5.dif Unscaled Transformed**

line=588

Passed 100.00%

Failed 0.00%

**XObs Model5 File=XObsWSM1M5.dif Scaled Transformed**

line=589

Passed 100.00%

Failed 0.00%

**XObsPred unscaled Backtransformed Model5 Comp1 File=XObsPred1M1M5.dif**

line=590

Passed 100.00%

Failed 0.00%

**XObsPred unscaled Model5 Comp1 File=XObsPredTr1M1M5.dif**

line=591

Passed 100.00%

Failed 0.00%

**XObsPred Model5 Comp1 File=XObsPredWS1M1M5.dif**

line=592

Passed 100.00%

Failed 0.00%

**XObsPredPS unscaled Backtransformed Model5 Comp1 File=XObsPredPS1M1M5.dif**

line=593

Passed 100.00%

Failed 0.00%

**XObsPredPS unscaled Model5 Comp1 File=XObsPredPSTr1M1M5.dif**

line=594

Passed 100.00%

Failed 0.00%

**XObsPredPS Model5 Comp1 File=XObsPredPSWS1M1M5.dif**

line=595

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Backtransformed Model5 Comp1 File=XObsRes1M1M5.dif Unscaled Back-transformed**

line=596

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Model5 Comp1 File=XObsResTr1M1M5.dif Unscaled Transformed**

line=597

Passed 100.00%

Failed 0.00%

**XObsRes Model5 Comp1 File=XObsResWS1M1M5.dif Scaled Transformed**

line=598

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Backtransformed Model5 Comp1 File=XObsResPS1M1M5.dif Unscaled Back-transformed**

line=599

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Model5 Comp1 File=XObsResPSTr1M1M5.dif Unscaled Transformed**

line=600

Passed 100.00%

Failed 0.00%

**XObsResPS Model5 Comp1 File=XObsResPSWS1M1M5.dif Scaled Transformed**

line=601

Passed 100.00%

Failed 0.00%

**XOffset Model5 File=XAvgM1M5.dif**

line=602

Passed 100.00%

Failed 0.00%

**XVar unscaled Backtransformed Model5 File=XVarM1M5.dif Unscaled Back-transformed**

line=603

Passed 100.00%

Failed 0.00%

**XVar unscaled Model5 File=XVarTrM1M5.dif Unscaled Transformed**

line=604

Passed 100.00%

Failed 0.00%

**XVar Model5 File=XVarWSM1M5.dif Scaled Transformed**

line=605

Passed 100.00%

Failed 0.00%

**XVarPred unscaled Backtransformed Model5 Comp1 File=XVarPred1M1M5.dif**

line=606

Passed 100.00%

Failed 0.00%

**XVarPred unscaled Model5 Comp1 File=XVarPredTr1M1M5.dif**

line=607

Passed 100.00%

Failed 0.00%

**XVarPred Model5 Comp1 File=XVarPredWS1M1M5.dif**

line=608

Passed 100.00%

Failed 0.00%

**XVarPredPS unscaled Backtransformed Model5 Comp1 File=XVarPredPS1M1M5.dif**

line=609

Passed 100.00%

Failed 0.00%

**XVarPredPS unscaled Model5 Comp1 File=XVarPredPSTr1M1M5.dif**

line=610

Passed 100.00%

Failed 0.00%

**XVarPredPS Model5 Comp1 File=XVarPredPSWS1M1M5.dif**

line=611

Passed 100.00%

Failed 0.00%

**XVarPS unscaled Backtransformed Model5 File=XVarPSM1M5.dif Unscaled Back-transformed**

line=612

Passed 100.00%

Failed 0.00%

**XVarPS unscaled Model5 File=XVarPSTrM1M5.dif Unscaled Transformed**

line=613

Passed 100.00%

Failed 0.00%

**XVarPS Model5 File=XVarPSWSM1M5.dif Scaled Transformed**

line=614

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model5 Comp0 File=XVarResSt0M1M5.dif Unscaled Back-transformed**

line=615

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model5 Comp1 File=XVarResSt1M1M5.dif Unscaled Back-transformed**

line=616

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model5 Comp0 File=XVarResTrSt0M1M5.dif Unscaled Transformed**

line=617

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model5 Comp1 File=XVarResTrSt1M1M5.dif Unscaled Transformed**

line=618

Passed 100.00%

Failed 0.00%

**XVarRes Model5 Comp0 File=XVarResWSSt0M1M5.dif Scaled Transformed**

line=619

Passed 100.00%

Failed 0.00%

**XVarRes Model5 Comp1 File=XVarResWSSt1M1M5.dif Scaled Transformed**

line=620

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model5 Comp0 File=XVarResPSSt0M1M5.dif Unscaled Back-transformed**

line=621

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model5 Comp1 File=XVarResPSSt1M1M5.dif Unscaled Back-transformed**

line=622

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model5 Comp0 File=XVarResPSTrSt0M1M5.dif Unscaled Transformed**

line=623

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model5 Comp1 File=XVarResPSTrSt1M1M5.dif Unscaled Transformed**

line=624

Passed 100.00%

Failed 0.00%

**XVarResPS Model5 Comp0 File=XVarResPSWSSt0M1M5.dif Scaled Transformed**

line=625

Passed 100.00%

Failed 0.00%

**XVarResPS Model5 Comp1 File=XVarResPSWSSt1M1M5.dif Scaled Transformed**

line=626

Passed 100.00%

Failed 0.00%

**XWeight Model5 File=XwsM1M5.dif**

line=627

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model5 Comp1 Obs1 File=Contribution DModX 1 None 1M1M5.dif**

line=628

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model5 Comp1 RX Obs1 File=Contribution DModX 1 RX 1M1M5.dif**

line=629

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model5 Comp1 Obs1 File=Contribution DModXPS 1 None 1M1M5.dif**

line=630

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model5 Comp1 RX Obs1 File=Contribution DModXPS 1 RX 1M1M5.dif**

line=631

Passed 100.00%

Failed 0.00%

**Contribution Scores Model5 Comp1 Obs1 Obs16 File=Contribution Scores -1 None M1M5.dif**

line=632

Passed 100.00%

Failed 0.00%

**Contribution Scores Model5 Comp1 Obs0 Obs1 File=Contribution Scores 1-Avg None M1M5.dif**

line=633

Passed 100.00%

Failed 0.00%

**Contribution Scores Model5 Comp1 p Obs0 Obs1 File=Contribution Scores 1-Avg p1 M1M5.dif**

line=634

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model5 Comp1 Obs1 Obs16 File=Contribution ScoresPS 16-1 None M1M5.dif**

line=635

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model5 Comp1 Obs0 Obs1 File=Contribution ScoresPS 1-Avg None M1M5.dif**

line=636

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model5 Comp1 p Obs0 Obs1 File=Contribution ScoresPS 1-Avg p1 M1M5.dif**

line=637

Passed 100.00%

Failed 0.00%

**Contribution Scores Model5 Comp1 pRange Obs1 Obs2 File=Contribution Scores PRangeM1M5.dif**

line=638

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model5 Comp1 pRange Obs1 Obs2 File=Contribution ScoresPS PRangeM1M5.dif**

line=639

Passed 100.00%

Failed 0.00%

**YPredCV Model6 Comp2 File=YPredCV Model1 Comp2M6.dif**

line=640

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model6 Comp1 CoeffCS Obs0 Obs1,5,10 File=Contribution Scores YVar1 Model1 Comp1 Obs0 Obs1,5,10M6.dif**

line=641

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model6 Comp2 CoeffCS Obs0 Obs1,5,10 File=Contribution Scores YVar1 Model1 Comp2 Obs0 Obs1,5,10M6.dif**

line=642

Passed 100.00%

Failed 0.00%

**Contribution Scores Model6 Comp1 Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp1 Obs0 Obs1,5,10M6.dif**

line=643

Passed 100.00%

Failed 0.00%

**Contribution Scores Model6 Comp1 p Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp1 p Obs0 Obs1,5,10M6.dif**

line=644

Passed 100.00%

Failed 0.00%

**Contribution Scores Model6 Comp1,2 p Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp1,2 p Obs0 Obs1,5,10M6.dif**

line=645

Passed 100.00%

Failed 0.00%

**Contribution Scores Model6 Comp2 p Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp2 p Obs0 Obs1,5,10M6.dif**

line=646

Passed 100.00%

Failed 0.00%

**Contribution Scores Model6 Comp2,1 p Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp2,1 p Obs0 Obs1,5,10M6.dif**

line=647

Passed 100.00%

Failed 0.00%

**Contribution Scores Model6 Comp1 VIP Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp1 VIP Obs0 Obs1,5,10M6.dif**

line=648

Passed 100.00%

Failed 0.00%

**Contribution Scores Model6 Comp2 VIP Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp2 VIP Obs0 Obs1,5,10M6.dif**

line=649

Passed 100.00%

Failed 0.00%

**Contribution Scores Model6 Comp1 wStar Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp1 wStar Obs0 Obs1,5,10M6.dif**

line=650

Passed 100.00%

Failed 0.00%

**Contribution Scores Model6 Comp1,2 wStar Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp1,2 wStar Obs0 Obs1,5,10M6.dif**

line=651

Passed 100.00%

Failed 0.00%

**Contribution Scores Model6 Comp2 wStar Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp2 wStar Obs0 Obs1,5,10M6.dif**

line=652

Passed 100.00%

Failed 0.00%

**Contribution Scores Model6 Comp2,1 wStar Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp2,1 wStar Obs0 Obs1,5,10M6.dif**

line=653

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model6 Obs4,12 Obs7,9 File=Contribution Scores PS Model1 Obs4,12 Obs7,9M6.dif**

line=654

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model6 Comp1 CoeffCS Obs0 Obs6,9,14 File=Contribution Scores PS YVar1 Model1 Comp1 Obs0 Obs6,9,14M6.dif**

line=655

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model6 Comp2 CoeffCS Obs0 Obs6,9,14 File=Contribution Scores PS YVar1 Model1 Comp2 Obs0 Obs6,9,14M6.dif**

line=656

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model6 Comp1 Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp1 Obs0 Obs6,9,14M6.dif**

line=657

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model6 Comp1 p Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp1 p Obs0 Obs6,9,14M6.dif**

line=658

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model6 Comp1,2 p Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp1,2 p Obs0 Obs6,9,14M6.dif**

line=659

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model6 Comp2 p Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp2 p Obs0 Obs6,9,14M6.dif**

line=660

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model6 Comp2,1 p Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp2,1 p Obs0 Obs6,9,14M6.dif**

line=661

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model6 Comp1 VIP Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp1 VIP Obs0 Obs6,9,14M6.dif**

line=662

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model6 Comp2 VIP Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp2 VIP Obs0 Obs6,9,14M6.dif**

line=663

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model6 Comp1 wStar Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp1 wStar Obs0 Obs6,9,14M6.dif**

line=664

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model6 Comp1,2 wStar Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp1,2 wStar Obs0 Obs6,9,14M6.dif**

line=665

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model6 Comp2 wStar Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp2 wStar Obs0 Obs6,9,14M6.dif**

line=666

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model6 Comp2,1 wStar Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp2,1 wStar Obs0 Obs6,9,14M6.dif**

line=667

Passed 100.00%

Failed 0.00%

**c Model6 File=cM6.dif**

line=668

Passed 100.00%

Failed 0.00%

**Ccv Model6 Comp1 File=Ccv1M6.dif**

line=669

Passed 100.00%

Failed 0.00%

**Ccv Model6 Comp2 File=Ccv2M6.dif**

line=670

Passed 100.00%

Failed 0.00%

**CcvSE Model6 Comp1 File=CcvSE1M6.dif**

line=671

Passed 100.00%

Failed 0.00%

**CcvSE Model6 Comp2 File=CcvSE2M6.dif**

line=672

Passed 100.00%

Failed 0.00%

**C(Corr) Model6 File=C(Corr)M6.dif**

line=673

Passed 100.00%

Failed 0.00%

**Coeff Model6 Comp1 File=Coeff1M6.dif**

line=674

Passed 100.00%

Failed 0.00%

**Coeff Model6 Comp2 File=Coeff2M6.dif**

line=675

Passed 100.00%

Failed 0.00%

**CoeffC Model6 Comp1 File=CoeffC1M6.dif**

line=676

Passed 100.00%

Failed 0.00%

**CoeffC Model6 Comp2 File=CoeffC2M6.dif**

line=677

Passed 100.00%

Failed 0.00%

**CoeffMLR Model6 Comp1 File=CoeffMLR1M6.dif**

line=678

Passed 100.00%

Failed 0.00%

**CoeffMLR Model6 Comp2 File=CoeffMLR2M6.dif**

line=679

Passed 100.00%

Failed 0.00%

**CoeffCS Model6 Comp1 File=CoeffCS1M6.dif**

line=680

Passed 100.00%

Failed 0.00%

**CoeffCS Model6 Comp2 File=CoeffCS2M6.dif**

line=681

Passed 100.00%

Failed 0.00%

**CoeffCScv Model6 Comp1 File=CoeffCScv1M6.dif**

line=682

Passed 100.00%

Failed 0.00%

**CoeffCScv Model6 Comp2 File=CoeffCScv2M6.dif**

line=683

Passed 100.00%

Failed 0.00%

**CoeffCScvSE Model6 Comp1 File=CoeffCScvSE1M6.dif**

line=684

Passed 100.00%

Failed 0.00%

**CoeffCScvSE Model6 Comp2 File=CoeffCScvSE2M6.dif**

line=685

Passed 100.00%

Failed 0.00%

**CVGroups Model6 File=CVGroupsM6.dif**

line=686

Passed 100.00%

Failed 0.00%

**DModX Model6 File=DModXAM6.dif**

line=687

Passed 100.00%

Failed 0.00%

**DModXPS Model6 File=DModXPSAM6.dif**

line=688

Passed 100.00%

Failed 0.00%

**DModXPS+ Model6 File=DModXPSplusAM6.dif**

line=689

Passed 100.00%

Failed 0.00%

**DModY Model6 File=DModYAM6.dif**

line=690

Passed 100.00%

Failed 0.00%

**DModYPS Model6 File=DModYPSAM6.dif**

line=691

Passed 100.00%

Failed 0.00%

**Eigenvalues Model6 File=EigM6.dif**

line=692

Passed 100.00%

Failed 0.00%

**Iterations Model6 File=IterM6.dif**

line=693

Passed 100.00%

Failed 0.00%

**MPow Model6 File=MpowM6.dif**

line=694

Passed 100.00%

Failed 0.00%

**ObsDS Comp1 File=ObsDSM6.dif**

line=695

Passed 100.00%

Failed 0.00%

**OLevX Model6 File=OLevXM6.dif**

line=696

Passed 100.00%

Failed 0.00%

**OLevY Model6 File=OLevYM6.dif**

line=697

Passed 100.00%

Failed 0.00%

**ORisk YVar1 Model6 File=ORiskM6.dif**

line=698

Passed 100.00%

Failed 0.00%

**ORiskPooled Model6 File=ORiskPooledM6.dif**

line=699

Passed 100.00%

Failed 0.00%

**p Model6 File=pM6.dif**

line=700

Passed 100.00%

Failed 0.00%

**P(Corr) Model6 File=P(Corr)M6.dif**

line=701

Passed 100.00%

Failed 0.00%

**PC(Corr) Model6 File=pccorrM6.dif**

line=702

Passed 100.00%

Failed 0.00%

**PC Model6 File=pcM6.dif**

line=703

Passed 100.00%

Failed 0.00%

**Pcv Model6 Comp1 File=Pcv1M6.dif**

line=704

Passed 100.00%

Failed 0.00%

**Pcv Model6 Comp2 File=Pcv2M6.dif**

line=705

Passed 100.00%

Failed 0.00%

**PcvSE Model6 Comp1 File=PcvSE1M6.dif**

line=706

Passed 100.00%

Failed 0.00%

**PcvSE Model6 Comp2 File=PcvSE2M6.dif**

line=707

Passed 100.00%

Failed 0.00%

**PModX Model6 File=PModXM6.dif**

line=708

Passed 100.00%

Failed 0.00%

**PModXPS Model6 File=PModXPSM6.dif**

line=709

Passed 100.00%

Failed 0.00%

**PModXPSCombined Model6 File=PModXPSplusM6.dif**

line=710

Passed 100.00%

Failed 0.00%

**PModY Model6 File=PModYAM6.dif**

line=711

Passed 100.00%

Failed 0.00%

**PModYPS Model6 File=PModYPSAM6.dif**

line=712

Passed 100.00%

Failed 0.00%

**Q2 Model6 File=Q2M6.dif**

line=713

Passed 100.00%

Failed 0.00%

**Q2Cum Model6 File=Q2CumM6.dif**

line=714

Passed 100.00%

Failed 0.00%

**Q2V Model6 File=Q2VM6.dif**

line=715

Passed 100.00%

Failed 0.00%

**Q2VCum Model6 File=Q2VCumM6.dif**

line=716

Passed 100.00%

Failed 0.00%

**Q2VY Model6 File=Q2VYM6.dif**

line=717

Passed 100.00%

Failed 0.00%

**Q2VYCum Model6 File=Q2VYCumM6.dif**

line=718

Passed 100.00%

Failed 0.00%

**R2VX Model6 File=R2VXM6.dif**

line=719

Passed 100.00%

Failed 0.00%

**R2VXAdj Model6 File=R2VXAdjM6.dif**

line=720

Passed 100.00%

Failed 0.00%

**R2VXAdjCum Model6 File=R2VXAdjCumM6.dif**

line=721

Passed 100.00%

Failed 0.00%

**R2VXCum Model6 File=R2VXCumM6.dif**

line=722

Passed 100.00%

Failed 0.00%

**R2VY Model6 File=R2VYM6.dif**

line=723

Passed 100.00%

Failed 0.00%

**R2VYAdj Model6 File=R2VYAdjM6.dif**

line=724

Passed 100.00%

Failed 0.00%

**R2VYAdjCum Model6 File=R2VYAdjCumM6.dif**

line=725

Passed 100.00%

Failed 0.00%

**R2VYCum Model6 File=R2VYCumM6.dif**

line=726

Passed 100.00%

Failed 0.00%

**R2X Model6 File=R2XM6.dif**

line=727

Passed 100.00%

Failed 0.00%

**R2XAdj Model6 File=R2XAdjM6.dif**

line=728

Passed 100.00%

Failed 0.00%

**R2XAdjCum Model6 File=R2XAdjCumM6.dif**

line=729

Passed 100.00%

Failed 0.00%

**R2XCum Model6 File=R2XCumM6.dif**

line=730

Passed 100.00%

Failed 0.00%

**R2Y Model6 File=R2YM6.dif**

line=731

Passed 100.00%

Failed 0.00%

**R2YAdj Model6 File=R2YAdjM6.dif**

line=732

Passed 100.00%

Failed 0.00%

**R2YAdjCum Model6 File=R2YAdjCumM6.dif**

line=733

Passed 100.00%

Failed 0.00%

**R2YCum Model6 File=R2YCumM6.dif**

line=734

Passed 100.00%

Failed 0.00%

**RMSEE Model6 File=RMSEEM6.dif**

line=735

Passed 100.00%

Failed 0.00%

**RMSEP Model6 File=RMSEPM6.dif**

line=736

Passed 100.00%

Failed 0.00%

**S2VX Model6 File=S2VXM6.dif**

line=737

Passed 100.00%

Failed 0.00%

**S2VY Model6 File=S2VYM6.dif**

line=738

Passed 100.00%

Failed 0.00%

**S2X Model6 File=S2XM6.dif**

line=739

Passed 100.00%

Failed 0.00%

**S2Y Model6 File=S2YM6.dif**

line=740

Passed 100.00%

Failed 0.00%

**SDT Model6 File=SDTM6.dif**

line=741

Passed 100.00%

Failed 0.00%

**SDU Model6 File=SDUM6.dif**

line=742

Passed 100.00%

Failed 0.00%

**SerrL Model6 Comp1 File=SerrL1M6.dif**

line=743

Passed 100.00%

Failed 0.00%

**SerrL Model6 Comp2 File=SerrL2M6.dif**

line=744

Passed 100.00%

Failed 0.00%

**SerrLPS Model6 Comp1 File=SerrLPS1M6.dif**

line=745

Passed 100.00%

Failed 0.00%

**SerrLPS Model6 Comp2 File=SerrLPS2M6.dif**

line=746

Passed 100.00%

Failed 0.00%

**SerrU Model6 Comp1 File=SerrU1M6.dif**

line=747

Passed 100.00%

Failed 0.00%

**SerrU Model6 Comp2 File=SerrU2M6.dif**

line=748

Passed 100.00%

Failed 0.00%

**SerrUPS Model6 Comp1 File=SerrUPS1M6.dif**

line=749

Passed 100.00%

Failed 0.00%

**SerrUPS Model6 Comp2 File=SerrUPS2M6.dif**

line=750

Passed 100.00%

Failed 0.00%

**SSX Model6 File=SSXM6.dif**

line=751

Passed 100.00%

Failed 0.00%

**SSY Model6 File=SSYM6.dif**

line=752

Passed 100.00%

Failed 0.00%

**t Model6 File=tM6.dif**

line=753

Passed 100.00%

Failed 0.00%

**T2Range Model6 Comp1,2 File=T2RangeM6.dif**

line=754

Passed 100.00%

Failed 0.00%

**T2RangePS Model6 Comp1,2 File=T2RangePSM6.dif**

line=755

Passed 100.00%

Failed 0.00%

**T(Corr) Model6 Comp2,1,0 File=TCorrM6.dif**

line=756

Passed 100.00%

Failed 0.00%

**Tcv Model6 Comp1 File=tcv1M6.dif**

line=757

Passed 100.00%

Failed 0.00%

**Tcv Model6 Comp2 File=tcv2M6.dif**

line=758

Passed 100.00%

Failed 0.00%

**TcvPS Model6 Comp1 File=tPScv1M6.dif**

line=759

Passed 100.00%

Failed 0.00%

**TcvPS Model6 Comp2 File=tPScv2M6.dif**

line=760

Passed 100.00%

Failed 0.00%

**TcvSE Model6 Comp1 File=tcvSE1M6.dif**

line=761

Passed 100.00%

Failed 0.00%

**TcvSE Model6 Comp2 File=tcvSE2M6.dif**

line=762

Passed 100.00%

Failed 0.00%

**TcvSEPS Model6 Comp1 File=tPSSEcv1M6.dif**

line=763

Passed 100.00%

Failed 0.00%

**TcvSEPS Model6 Comp2 File=tPSSEcv2M6.dif**

line=764

Passed 100.00%

Failed 0.00%

**TPS Model6 File=tpredM6.dif**

line=765

Passed 100.00%

Failed 0.00%

**U Model6 File=UM6.dif**

line=766

Passed 100.00%

Failed 0.00%

**w Model6 File=wM6.dif**

line=767

Passed 100.00%

Failed 0.00%

**wstar Model6 File=wstarM6.dif**

line=768

Passed 100.00%

Failed 0.00%

**VarDS Comp1 File=VarDSM6.dif**

line=769

Passed 100.00%

Failed 0.00%

**Wcv Model6 Comp1 File=Wcv1M6.dif**

line=770

Passed 100.00%

Failed 0.00%

**Wcv Model6 Comp2 File=Wcv2M6.dif**

line=771

Passed 100.00%

Failed 0.00%

**WcvSE Model6 Comp1 File=WcvSE1M6.dif**

line=772

Passed 100.00%

Failed 0.00%

**WcvSE Model6 Comp2 File=WcvSE2M6.dif**

line=773

Passed 100.00%

Failed 0.00%

**VIP Model6 File=VIPM6.dif**

line=774

Passed 100.00%

Failed 0.00%

**VIPcv Model6 Comp1 File=VIPcv1M6.dif**

line=775

Passed 100.00%

Failed 0.00%

**VIPcv Model6 Comp2 File=VIPcv2M6.dif**

line=776

Passed 100.00%

Failed 0.00%

**VIPcvSE Model6 Comp1 File=VIPcvSE1M6.dif**

line=777

Passed 100.00%

Failed 0.00%

**VIPcvSE Model6 Comp2 File=VIPcvSE2M6.dif**

line=778

Passed 100.00%

Failed 0.00%

**WStarC Model6 File=WStarCM6.dif**

line=779

Passed 100.00%

Failed 0.00%

**WStarCcvSE Model6 Comp1 File=WStarCcvSE1M6.dif**

line=780

Passed 100.00%

Failed 0.00%

**WStarCcvSE Model6 Comp2 File=WStarCcvSE2M6.dif**

line=781

Passed 100.00%

Failed 0.00%

**WStarcv Model6 Comp1 File=WStarcv1M6.dif**

line=782

Passed 100.00%

Failed 0.00%

**WStarcv Model6 Comp2 File=WStarcv2M6.dif**

line=783

Passed 100.00%

Failed 0.00%

**WStarcvSE Model6 Comp1 File=WStarcvSE1M6.dif**

line=784

Passed 100.00%

Failed 0.00%

**WStarcvSE Model6 Comp2 File=WStarcvSE2M6.dif**

line=785

Passed 100.00%

Failed 0.00%

**XObs unscaled Backtransformed Model6 File=XObsM6.dif Unscaled Back-transformed**

line=786

Passed 100.00%

Failed 0.00%

**XObs unscaled Model6 File=XObsTrM6.dif Unscaled Transformed**

line=787

Passed 100.00%

Failed 0.00%

**XObs Model6 File=XObsWSM6.dif Scaled Transformed**

line=788

Passed 100.00%

Failed 0.00%

**XObsPred unscaled Backtransformed Model6 Comp1 File=XObsPred1M6.dif**

line=789

Passed 100.00%

Failed 0.00%

**XObsPred unscaled Backtransformed Model6 Comp2 File=XObsPred2M6.dif**

line=790

Passed 100.00%

Failed 0.00%

**XObsPred unscaled Model6 Comp1 File=XObsPredTr1M6.dif**

line=791

Passed 100.00%

Failed 0.00%

**XObsPred unscaled Model6 Comp2 File=XObsPredTr2M6.dif**

line=792

Passed 100.00%

Failed 0.00%

**XObsPred Model6 Comp1 File=XObsPredWS1M6.dif**

line=793

Passed 100.00%

Failed 0.00%

**XObsPred Model6 Comp2 File=XObsPredWS2M6.dif**

line=794

Passed 100.00%

Failed 0.00%

**XObsPredPS unscaled Backtransformed Model6 Comp1 File=XObsPredPS1M6.dif**

line=795

Passed 100.00%

Failed 0.00%

**XObsPredPS unscaled Backtransformed Model6 Comp2 File=XObsPredPS2M6.dif**

line=796

Passed 100.00%

Failed 0.00%

**XObsPredPS unscaled Model6 Comp1 File=XObsPredPSTr1M6.dif**

line=797

Passed 100.00%

Failed 0.00%

**XObsPredPS unscaled Model6 Comp2 File=XObsPredPSTr2M6.dif**

line=798

Passed 100.00%

Failed 0.00%

**XObsPredPS Model6 Comp1 File=XObsPredPSWS1M6.dif**

line=799

Passed 100.00%

Failed 0.00%

**XObsPredPS Model6 Comp2 File=XObsPredPSWS2M6.dif**

line=800

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Backtransformed Model6 Comp1 File=XObsRes1M6.dif Unscaled Back-transformed**

line=801

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Backtransformed Model6 Comp2 File=XObsRes2M6.dif Unscaled Back-transformed**

line=802

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Model6 Comp1 File=XObsResTr1M6.dif Unscaled Transformed**

line=803

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Model6 Comp2 File=XObsResTr2M6.dif Unscaled Transformed**

line=804

Passed 100.00%

Failed 0.00%

**XObsRes Model6 Comp1 File=XObsResWS1M6.dif Scaled Transformed**

line=805

Passed 100.00%

Failed 0.00%

**XObsRes Model6 Comp2 File=XObsResWS2M6.dif Scaled Transformed**

line=806

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Backtransformed Model6 Comp1 File=XObsResPS1M6.dif Unscaled Back-transformed**

line=807

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Backtransformed Model6 Comp2 File=XObsResPS2M6.dif Unscaled Back-transformed**

line=808

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Model6 Comp1 File=XObsResPSTr1M6.dif Unscaled Transformed**

line=809

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Model6 Comp2 File=XObsResPSTr2M6.dif Unscaled Transformed**

line=810

Passed 100.00%

Failed 0.00%

**XObsResPS Model6 Comp1 File=XObsResPSWS1M6.dif Scaled Transformed**

line=811

Passed 100.00%

Failed 0.00%

**XObsResPS Model6 Comp2 File=XObsResPSWS2M6.dif Scaled Transformed**

line=812

Passed 100.00%

Failed 0.00%

**XOffset Model6 File=XAvgM6.dif**

line=813

Passed 100.00%

Failed 0.00%

**XVar unscaled Backtransformed Model6 File=XVarM6.dif Unscaled Back-transformed**

line=814

Passed 100.00%

Failed 0.00%

**XVar unscaled Model6 File=XVarTrM6.dif Unscaled Transformed**

line=815

Passed 100.00%

Failed 0.00%

**XVar Model6 File=XVarWSM6.dif Scaled Transformed**

line=816

Passed 100.00%

Failed 0.00%

**XVarPred unscaled Backtransformed Model6 Comp1 File=XVarPred1M6.dif**

line=817

Passed 100.00%

Failed 0.00%

**XVarPred unscaled Backtransformed Model6 Comp2 File=XVarPred2M6.dif**

line=818

Passed 100.00%

Failed 0.00%

**XVarPred unscaled Model6 Comp1 File=XVarPredTr1M6.dif**

line=819

Passed 100.00%

Failed 0.00%

**XVarPred unscaled Model6 Comp2 File=XVarPredTr2M6.dif**

line=820

Passed 100.00%

Failed 0.00%

**XVarPred Model6 Comp1 File=XVarPredWS1M6.dif**

line=821

Passed 100.00%

Failed 0.00%

**XVarPred Model6 Comp2 File=XVarPredWS2M6.dif**

line=822

Passed 100.00%

Failed 0.00%

**XVarPredPS unscaled Backtransformed Model6 Comp1 File=XVarPredPS1M6.dif**

line=823

Passed 100.00%

Failed 0.00%

**XVarPredPS unscaled Backtransformed Model6 Comp2 File=XVarPredPS2M6.dif**

line=824

Passed 100.00%

Failed 0.00%

**XVarPredPS unscaled Model6 Comp1 File=XVarPredPSTr1M6.dif**

line=825

Passed 100.00%

Failed 0.00%

**XVarPredPS unscaled Model6 Comp2 File=XVarPredPSTr2M6.dif**

line=826

Passed 100.00%

Failed 0.00%

**XVarPredPS Model6 Comp1 File=XVarPredPSWS1M6.dif**

line=827

Passed 100.00%

Failed 0.00%

**XVarPredPS Model6 Comp2 File=XVarPredPSWS2M6.dif**

line=828

Passed 100.00%

Failed 0.00%

**XVarPS unscaled Backtransformed Model6 File=XVarPSM6.dif Unscaled Back-transformed**

line=829

Passed 100.00%

Failed 0.00%

**XVarPS unscaled Model6 File=XVarPSTrM6.dif Unscaled Transformed**

line=830

Passed 100.00%

Failed 0.00%

**XVarPS Model6 File=XVarPSWSM6.dif Scaled Transformed**

line=831

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model6 Comp0 File=XVarResSt0M6.dif Unscaled Back-transformed**

line=832

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model6 Comp1 File=XVarResSt1M6.dif Unscaled Back-transformed**

line=833

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model6 Comp2 File=XVarResSt2M6.dif Unscaled Back-transformed**

line=834

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model6 Comp0 File=XVarResTrSt0M6.dif Unscaled Transformed**

line=835

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model6 Comp1 File=XVarResTrSt1M6.dif Unscaled Transformed**

line=836

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model6 Comp2 File=XVarResTrSt2M6.dif Unscaled Transformed**

line=837

Passed 100.00%

Failed 0.00%

**XVarRes Model6 Comp0 File=XVarResWSSt0M6.dif Scaled Transformed**

line=838

Passed 100.00%

Failed 0.00%

**XVarRes Model6 Comp1 File=XVarResWSSt1M6.dif Scaled Transformed**

line=839

Passed 100.00%

Failed 0.00%

**XVarRes Model6 Comp2 File=XVarResWSSt2M6.dif Scaled Transformed**

line=840

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model6 Comp0 File=XVarResPSSt0M6.dif Unscaled Back-transformed**

line=841

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model6 Comp1 File=XVarResPSSt1M6.dif Unscaled Back-transformed**

line=842

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model6 Comp2 File=XVarResPSSt2M6.dif Unscaled Back-transformed**

line=843

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model6 Comp0 File=XVarResPSTrSt0M6.dif Unscaled Transformed**

line=844

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model6 Comp1 File=XVarResPSTrSt1M6.dif Unscaled Transformed**

line=845

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model6 Comp2 File=XVarResPSTrSt2M6.dif Unscaled Transformed**

line=846

Passed 100.00%

Failed 0.00%

**XVarResPS Model6 Comp0 File=XVarResPSWSSt0M6.dif Scaled Transformed**

line=847

Passed 100.00%

Failed 0.00%

**XVarResPS Model6 Comp1 File=XVarResPSWSSt1M6.dif Scaled Transformed**

line=848

Passed 100.00%

Failed 0.00%

**XVarResPS Model6 Comp2 File=XVarResPSWSSt2M6.dif Scaled Transformed**

line=849

Passed 100.00%

Failed 0.00%

**XWeight Model6 File=XwsM6.dif**

line=850

Passed 100.00%

Failed 0.00%

**YObs unscaled Backtransformed Model6 File=YObsM6.dif Unscaled Back-transformed**

line=851

Passed 100.00%

Failed 0.00%

**YObs unscaled Model6 File=YObsTrM6.dif Unscaled Transformed**

line=852

Passed 100.00%

Failed 0.00%

**YObs Model6 File=YObsWSM6.dif Scaled Transformed**

line=853

Passed 100.00%

Failed 0.00%

**YObsRes unscaled Backtransformed Model6 Comp1 File=YObsRes1M6.dif Unscaled Back-transformed**

line=854

Passed 100.00%

Failed 0.00%

**YObsRes unscaled Backtransformed Model6 Comp2 File=YObsRes2M6.dif Unscaled Back-transformed**

line=855

Passed 100.00%

Failed 0.00%

**YObsRes unscaled Model6 Comp1 File=YObsResTr1M6.dif Unscaled Transformed**

line=856

Passed 100.00%

Failed 0.00%

**YObsRes unscaled Model6 Comp2 File=YObsResTr2M6.dif Unscaled Transformed**

line=857

Passed 100.00%

Failed 0.00%

**YObsRes Model6 Comp1 File=YObsResWS1M6.dif Scaled Transformed**

line=858

Passed 100.00%

Failed 0.00%

**YObsRes Model6 Comp2 File=YObsResWS2M6.dif Scaled Transformed**

line=859

Passed 100.00%

Failed 0.00%

**YObsResPS unscaled Backtransformed Model6 Comp1 File=YObsResPS1M6.dif Unscaled Back-transformed**

line=860

Passed 100.00%

Failed 0.00%

**YObsResPS unscaled Backtransformed Model6 Comp2 File=YObsResPS2M6.dif Unscaled Back-transformed**

line=861

Passed 100.00%

Failed 0.00%

**YObsResPS unscaled Model6 Comp1 File=YObsResPSTr1M6.dif Unscaled Transformed**

line=862

Passed 100.00%

Failed 0.00%

**YObsResPS unscaled Model6 Comp2 File=YObsResPSTr2M6.dif Unscaled Transformed**

line=863

Passed 100.00%

Failed 0.00%

**YObsResPS Model6 Comp1 File=YObsResPSWS1M6.dif Scaled Transformed**

line=864

Passed 100.00%

Failed 0.00%

**YObsResPS Model6 Comp2 File=YObsResPSWS2M6.dif Scaled Transformed**

line=865

Passed 100.00%

Failed 0.00%

**YOffsets Model6 File=YAvgM6.dif**

line=866

Passed 100.00%

Failed 0.00%

**YPred unscaled Backtransformed Model6 Comp1 File=Ypred1M6.dif Unscaled Back-transformed**

line=867

Passed 100.00%

Failed 0.00%

**YPred unscaled Backtransformed Model6 Comp2 File=Ypred2M6.dif Unscaled Back-transformed**

line=868

Passed 100.00%

Failed 0.00%

**YPred unscaled Model6 Comp1 File=YpredTr1M6.dif Unscaled Transformed**

line=869

Passed 100.00%

Failed 0.00%

**YPred unscaled Model6 Comp2 File=YpredTr2M6.dif Unscaled Transformed**

line=870

Passed 100.00%

Failed 0.00%

**YPred Model6 Comp1 File=YpredWS1M6.dif Scaled Transformed**

line=871

Passed 100.00%

Failed 0.00%

**YPred Model6 Comp2 File=YpredWS2M6.dif Scaled Transformed**

line=872

Passed 100.00%

Failed 0.00%

**YPredCVErr Model6 Comp1 File=YPredErrcv1M6.dif**

line=873

Passed 100.00%

Failed 0.00%

**YPredCVErr Model6 Comp2 File=YPredErrcv2M6.dif**

line=874

Passed 100.00%

Failed 0.00%

**YPredCVErrSE Model6 File=YPredErrcvSEM6.dif**

line=875

Passed 100.00%

Failed 0.00%

**YPredPS unscaled Backtransformed Model6 Comp1 File=YPredPS1M6.dif Unscaled Back-transformed**

line=876

Passed 100.00%

Failed 0.00%

**YPredPS unscaled Backtransformed Model6 Comp2 File=YPredPS2M6.dif Unscaled Back-transformed**

line=877

Passed 100.00%

Failed 0.00%

**YPredPS unscaled Model6 Comp1 File=YPredPSTr1M6.dif Unscaled Transformed**

line=878

Passed 100.00%

Failed 0.00%

**YPredPS unscaled Model6 Comp2 File=YPredPSTr2M6.dif Unscaled Transformed**

line=879

Passed 100.00%

Failed 0.00%

**YPredPS Model6 Comp1 File=YPredPSWS1M6.dif Scaled Transformed**

line=880

Passed 100.00%

Failed 0.00%

**YPredPS Model6 Comp2 File=YPredPSWS2M6.dif Scaled Transformed**

line=881

Passed 100.00%

Failed 0.00%

**YPredPSCV unscaled Backtransformed Model6 Comp1 File=YPredPScv1M6.dif Unscaled Back-transformed**

line=882

Passed 100.00%

Failed 0.00%

**YPredPSCV unscaled Backtransformed Model6 Comp2 File=YPredPScv2M6.dif Unscaled Back-transformed**

line=883

Passed 100.00%

Failed 0.00%

**YPredPSCV unscaled Model6 Comp1 File=YPredPScvTr1M6.dif Unscaled Transformed**

line=884

Passed 100.00%

Failed 0.00%

**YPredPSCV unscaled Model6 Comp2 File=YPredPScvTr2M6.dif Unscaled Transformed**

line=885

Passed 100.00%

Failed 0.00%

**YPredPSCV Model6 Comp1 File=YPredPScvWS1M6.dif Scaled Transformed**

line=886

Passed 100.00%

Failed 0.00%

**YPredPSCV Model6 Comp2 File=YPredPScvWS2M6.dif Scaled Transformed**

line=887

Passed 100.00%

Failed 0.00%

**YPredPScvSE Model6 Comp1 File=YPredPScvSE1M6.dif**

line=888

Passed 100.00%

Failed 0.00%

**YPredPScvSE Model6 Comp2 File=YPredPScvSE2M6.dif**

line=889

Passed 100.00%

Failed 0.00%

**YVar unscaled Backtransformed Model6 File=YVarM6.dif Unscaled Back-transformed**

line=890

Passed 100.00%

Failed 0.00%

**YVar unscaled Model6 File=YVarTrM6.dif Unscaled Transformed**

line=891

Passed 100.00%

Failed 0.00%

**YVar Model6 File=YVarWSM6.dif Scaled Transformed**

line=892

Passed 100.00%

Failed 0.00%

**YVarPS unscaled Backtransformed Model6 File=YVarPSM6.dif Unscaled Back-transformed**

line=893

Passed 100.00%

Failed 0.00%

**YVarPS unscaled Model6 File=YVarPSTrM6.dif Unscaled Transformed**

line=894

Passed 100.00%

Failed 0.00%

**YVarPS Model6 File=YVarPSWSM6.dif Scaled Transformed**

line=895

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Backtransformed Model6 Comp0 File=YVarResSt0M6.dif Unscaled Back-transformed**

line=896

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Backtransformed Model6 Comp1 File=YVarResSt1M6.dif Unscaled Back-transformed**

line=897

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Backtransformed Model6 Comp2 File=YVarResSt2M6.dif Unscaled Back-transformed**

line=898

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Model6 Comp0 File=YVarResTrSt0M6.dif Unscaled Transformed**

line=899

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Model6 Comp1 File=YVarResTrSt1M6.dif Unscaled Transformed**

line=900

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Model6 Comp2 File=YVarResTrSt2M6.dif Unscaled Transformed**

line=901

Passed 100.00%

Failed 0.00%

**YVarRes Model6 Comp0 File=YVarResWSSt0M6.dif Scaled Transformed**

line=902

Passed 100.00%

Failed 0.00%

**YVarRes Model6 Comp1 File=YVarResWSSt1M6.dif Scaled Transformed**

line=903

Passed 100.00%

Failed 0.00%

**YVarRes Model6 Comp2 File=YVarResWSSt2M6.dif Scaled Transformed**

line=904

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Backtransformed Model6 Comp0 File=YVarResPSSt0M6.dif Unscaled Back-transformed**

line=905

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Backtransformed Model6 Comp1 File=YVarResPSSt1M6.dif Unscaled Back-transformed**

line=906

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Backtransformed Model6 Comp2 File=YVarResPSSt2M6.dif Unscaled Back-transformed**

line=907

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Model6 Comp0 File=YVarResPSTrSt0M6.dif Unscaled Transformed**

line=908

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Model6 Comp1 File=YVarResPSTrSt1M6.dif Unscaled Transformed**

line=909

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Model6 Comp2 File=YVarResPSTrSt2M6.dif Unscaled Transformed**

line=910

Passed 100.00%

Failed 0.00%

**YVarResPS Model6 Comp0 File=YVarResPSWSSt0M6.dif Scaled Transformed**

line=911

Passed 100.00%

Failed 0.00%

**YVarResPS Model6 Comp1 File=YVarResPSWSSt1M6.dif Scaled Transformed**

line=912

Passed 100.00%

Failed 0.00%

**YVarResPS Model6 Comp2 File=YVarResPSWSSt2M6.dif Scaled Transformed**

line=913

Passed 100.00%

Failed 0.00%

**YWeights Model6 File=YwsM6.dif**

line=914

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model6 Comp1 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y1 1M6.dif**

line=915

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model6 Comp2 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y1 2M6.dif**

line=916

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model6 Comp1 Obs1 File=Contribution DModX 1 None 1M6.dif**

line=917

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model6 Comp2 Obs1 File=Contribution DModX 1 None 2M6.dif**

line=918

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model6 Comp1 RX Obs1 File=Contribution DModX 1 RX 1M6.dif**

line=919

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model6 Comp2 RX Obs1 File=Contribution DModX 1 RX 2M6.dif**

line=920

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model6 Comp1 VIP Obs1 File=Contribution DModX 1 VIP 1M6.dif**

line=921

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model6 Comp2 VIP Obs1 File=Contribution DModX 1 VIP 2M6.dif**

line=922

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model6 Comp1 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y1 1M6.dif**

line=923

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model6 Comp2 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y1 2M6.dif**

line=924

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model6 Comp1 Obs1 File=Contribution DModXPS 1 None 1M6.dif**

line=925

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model6 Comp2 Obs1 File=Contribution DModXPS 1 None 2M6.dif**

line=926

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model6 Comp1 RX Obs1 File=Contribution DModXPS 1 RX 1M6.dif**

line=927

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model6 Comp2 RX Obs1 File=Contribution DModXPS 1 RX 2M6.dif**

line=928

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model6 Comp1 VIP Obs1 File=Contribution DModXPS 1 VIP 1M6.dif**

line=929

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model6 Comp2 VIP Obs1 File=Contribution DModXPS 1 VIP 2M6.dif**

line=930

Passed 100.00%

Failed 0.00%

**Contribution DModY Model6 Comp1 Obs1 File=Contribution DModY 1 None 1M6.dif**

line=931

Passed 100.00%

Failed 0.00%

**Contribution DModY Model6 Comp2 Obs1 File=Contribution DModY 1 None 2M6.dif**

line=932

Passed 100.00%

Failed 0.00%

**Contribution DModY Model6 Comp1 RY Obs1 File=Contribution DModY 1 RY 1M6.dif**

line=933

Passed 100.00%

Failed 0.00%

**Contribution DModY Model6 Comp2 RY Obs1 File=Contribution DModY 1 RY 2M6.dif**

line=934

Passed 100.00%

Failed 0.00%

**Contribution DModY PS Model6 Comp1 Obs1 File=Contribution DModYPS 1 None 1M6.dif**

line=935

Passed 100.00%

Failed 0.00%

**Contribution DModY PS Model6 Comp2 Obs1 File=Contribution DModYPS 1 None 2M6.dif**

line=936

Passed 100.00%

Failed 0.00%

**Contribution DModY PS Model6 Comp1 RY Obs1 File=Contribution DModYPS 1 RY 1M6.dif**

line=937

Passed 100.00%

Failed 0.00%

**Contribution DModY PS Model6 Comp2 RY Obs1 File=Contribution DModYPS 1 RY 2M6.dif**

line=938

Passed 100.00%

Failed 0.00%

**Contribution Scores Model6 Comp1 Obs0 Obs1 File=Contribution Scores 1- None M6.dif**

line=939

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model6 Comp1 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y1 1M6.dif**

line=940

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model6 Comp2 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y1 2M6.dif**

line=941

Passed 100.00%

Failed 0.00%

**Contribution Scores Model6 Comp1 Obs0 Obs1 File=Contribution Scores 1-Avg None M6.dif**

line=942

Passed 100.00%

Failed 0.00%

**Contribution Scores Model6 Comp1 p Obs0 Obs1 File=Contribution Scores 1-Avg p1 M6.dif**

line=943

Passed 100.00%

Failed 0.00%

**Contribution Scores Model6 Comp1,2 p Obs0 Obs1 File=Contribution Scores 1-Avg p1p2 M6.dif**

line=944

Passed 100.00%

Failed 0.00%

**Contribution Scores Model6 Comp2 p Obs0 Obs1 File=Contribution Scores 1-Avg p2 M6.dif**

line=945

Passed 100.00%

Failed 0.00%

**Contribution Scores Model6 Comp2,1 p Obs0 Obs1 File=Contribution Scores 1-Avg p2p1 M6.dif**

line=946

Passed 100.00%

Failed 0.00%

**Contribution Scores Model6 Comp1 VIP Obs0 Obs1 File=Contribution Scores 1-Avg VIP 1M6.dif**

line=947

Passed 100.00%

Failed 0.00%

**Contribution Scores Model6 Comp2 VIP Obs0 Obs1 File=Contribution Scores 1-Avg VIP 2M6.dif**

line=948

Passed 100.00%

Failed 0.00%

**Contribution Scores Model6 Comp1 wStar Obs0 Obs1 File=Contribution Scores 1-Avg wstar1 M6.dif**

line=949

Passed 100.00%

Failed 0.00%

**Contribution Scores Model6 Comp1,2 wStar Obs0 Obs1 File=Contribution Scores 1-Avg wstar1wstar2 M6.dif**

line=950

Passed 100.00%

Failed 0.00%

**Contribution Scores Model6 Comp2 wStar Obs0 Obs1 File=Contribution Scores 1-Avg wstar2 M6.dif**

line=951

Passed 100.00%

Failed 0.00%

**Contribution Scores Model6 Comp2,1 wStar Obs0 Obs1 File=Contribution Scores 1-Avg wstar2wstar1 M6.dif**

line=952

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model6 Comp1 Obs1 Obs14 File=Contribution ScoresPS 500-1 None M6.dif**

line=953

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model6 Comp1 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y1 1M6.dif**

line=954

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model6 Comp2 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y1 2M6.dif**

line=955

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model6 Comp1 Obs0 Obs1 File=Contribution ScoresPS 1-Avg None M6.dif**

line=956

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model6 Comp1 p Obs0 Obs1 File=Contribution ScoresPS 1-Avg p1 M6.dif**

line=957

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model6 Comp1,2 p Obs0 Obs1 File=Contribution ScoresPS 1-Avg p1p2 M6.dif**

line=958

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model6 Comp2 p Obs0 Obs1 File=Contribution ScoresPS 1-Avg p2 M6.dif**

line=959

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model6 Comp2,1 p Obs0 Obs1 File=Contribution ScoresPS 1-Avg p2p1 M6.dif**

line=960

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model6 Comp1 VIP Obs0 Obs1 File=Contribution ScoresPS 1-Avg VIP 1M6.dif**

line=961

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model6 Comp2 VIP Obs0 Obs1 File=Contribution ScoresPS 1-Avg VIP 2M6.dif**

line=962

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model6 Comp1 wStar Obs0 Obs1 File=Contribution ScoresPS 1-Avg wstar1 M6.dif**

line=963

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model6 Comp1,2 wStar Obs0 Obs1 File=Contribution ScoresPS 1-Avg wstar1wstar2 M6.dif**

line=964

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model6 Comp2 wStar Obs0 Obs1 File=Contribution ScoresPS 1-Avg wstar2 M6.dif**

line=965

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model6 Comp2,1 wStar Obs0 Obs1 File=Contribution ScoresPS 1-Avg wstar2wstar1 M6.dif**

line=966

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model6 Comp1 CoeffCSRaw Obs1 Obs14 File=Contribution YPred -1 CoeffCSPred y1 1M6.dif**

line=967

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model6 Comp2 CoeffCSRaw Obs1 Obs14 File=Contribution YPred 1- CoeffCSPred y1 2M6.dif**

line=968

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model6 Comp1 CoeffCSRaw Obs1 Obs14 File=Contribution YPredPS 14-1 CoeffCSPred y1 1M6.dif**

line=969

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model6 Comp2 CoeffCSRaw Obs1 Obs14 File=Contribution YPredPS 14-1 CoeffCSPred y1 2M6.dif**

line=970

Passed 100.00%

Failed 0.00%

**Contribution Scores Model6 Comp1 pRange Obs1 Obs2 File=Contribution Scores PRangeM6.dif**

line=971

Passed 100.00%

Failed 0.00%

**Contribution Scores Model6 Comp1 wStarRange Obs1 Obs2 File=Contribution Scores wstarRangeM6.dif**

line=972

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model6 Comp1 pRange Obs1 Obs2 File=Contribution ScoresPS PRangeM6.dif**

line=973

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model6 Comp1 wStarRange Obs1 Obs2 File=Contribution ScoresPS wstarRangeM6.dif**

line=974

Passed 100.00%

Failed 0.00%

**YPredCV Model7 Comp2 File=YPredCV Model1 Comp2M7.dif**

line=975

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model7 Comp1 CoeffCS Obs0 Obs1,5,10 File=Contribution Scores YVar1 Model1 Comp1 Obs0 Obs1,5,10M7.dif**

line=976

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model7 Comp2 CoeffCS Obs0 Obs1,5,10 File=Contribution Scores YVar1 Model1 Comp2 Obs0 Obs1,5,10M7.dif**

line=977

Passed 100.00%

Failed 0.00%

**Contribution Scores Model7 Comp1 Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp1 Obs0 Obs1,5,10M7.dif**

line=978

Passed 100.00%

Failed 0.00%

**Contribution Scores Model7 Comp1 p Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp1 p Obs0 Obs1,5,10M7.dif**

line=979

Passed 100.00%

Failed 0.00%

**Contribution Scores Model7 Comp1,2 p Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp1,2 p Obs0 Obs1,5,10M7.dif**

line=980

Passed 100.00%

Failed 0.00%

**Contribution Scores Model7 Comp2 p Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp2 p Obs0 Obs1,5,10M7.dif**

line=981

Passed 100.00%

Failed 0.00%

**Contribution Scores Model7 Comp2,1 p Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp2,1 p Obs0 Obs1,5,10M7.dif**

line=982

Passed 100.00%

Failed 0.00%

**Contribution Scores Model7 Comp1 VIP Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp1 VIP Obs0 Obs1,5,10M7.dif**

line=983

Passed 100.00%

Failed 0.00%

**Contribution Scores Model7 Comp2 VIP Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp2 VIP Obs0 Obs1,5,10M7.dif**

line=984

Passed 100.00%

Failed 0.00%

**Contribution Scores Model7 Comp1 wStar Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp1 wStar Obs0 Obs1,5,10M7.dif**

line=985

Passed 100.00%

Failed 0.00%

**Contribution Scores Model7 Comp1,2 wStar Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp1,2 wStar Obs0 Obs1,5,10M7.dif**

line=986

Passed 100.00%

Failed 0.00%

**Contribution Scores Model7 Comp2 wStar Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp2 wStar Obs0 Obs1,5,10M7.dif**

line=987

Passed 100.00%

Failed 0.00%

**Contribution Scores Model7 Comp2,1 wStar Obs0 Obs1,5,10 File=Contribution Scores Model1 Comp2,1 wStar Obs0 Obs1,5,10M7.dif**

line=988

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model7 Obs4,12 Obs7,9 File=Contribution Scores PS Model1 Obs4,12 Obs7,9M7.dif**

line=989

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model7 Comp1 CoeffCS Obs0 Obs6,9,14 File=Contribution Scores PS YVar1 Model1 Comp1 Obs0 Obs6,9,14M7.dif**

line=990

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model7 Comp2 CoeffCS Obs0 Obs6,9,14 File=Contribution Scores PS YVar1 Model1 Comp2 Obs0 Obs6,9,14M7.dif**

line=991

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model7 Comp1 Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp1 Obs0 Obs6,9,14M7.dif**

line=992

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model7 Comp1 p Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp1 p Obs0 Obs6,9,14M7.dif**

line=993

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model7 Comp1,2 p Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp1,2 p Obs0 Obs6,9,14M7.dif**

line=994

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model7 Comp2 p Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp2 p Obs0 Obs6,9,14M7.dif**

line=995

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model7 Comp2,1 p Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp2,1 p Obs0 Obs6,9,14M7.dif**

line=996

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model7 Comp1 VIP Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp1 VIP Obs0 Obs6,9,14M7.dif**

line=997

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model7 Comp2 VIP Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp2 VIP Obs0 Obs6,9,14M7.dif**

line=998

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model7 Comp1 wStar Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp1 wStar Obs0 Obs6,9,14M7.dif**

line=999

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model7 Comp1,2 wStar Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp1,2 wStar Obs0 Obs6,9,14M7.dif**

line=1000

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model7 Comp2 wStar Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp2 wStar Obs0 Obs6,9,14M7.dif**

line=1001

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model7 Comp2,1 wStar Obs0 Obs6,9,14 File=Contribution Scores PS Model1 Comp2,1 wStar Obs0 Obs6,9,14M7.dif**

line=1002

Passed 100.00%

Failed 0.00%

**c Model7 File=cM7.dif**

line=1003

Passed 100.00%

Failed 0.00%

**Ccv Model7 Comp1 File=Ccv1M7.dif**

line=1004

Passed 100.00%

Failed 0.00%

**Ccv Model7 Comp2 File=Ccv2M7.dif**

line=1005

Passed 100.00%

Failed 0.00%

**CcvSE Model7 Comp1 File=CcvSE1M7.dif**

line=1006

Passed 100.00%

Failed 0.00%

**CcvSE Model7 Comp2 File=CcvSE2M7.dif**

line=1007

Passed 100.00%

Failed 0.00%

**C(Corr) Model7 File=C(Corr)M7.dif**

line=1008

Passed 100.00%

Failed 0.00%

**Coeff Model7 Comp1 File=Coeff1M7.dif**

line=1009

Passed 100.00%

Failed 0.00%

**Coeff Model7 Comp2 File=Coeff2M7.dif**

line=1010

Passed 100.00%

Failed 0.00%

**CoeffC Model7 Comp1 File=CoeffC1M7.dif**

line=1011

Passed 100.00%

Failed 0.00%

**CoeffC Model7 Comp2 File=CoeffC2M7.dif**

line=1012

Passed 100.00%

Failed 0.00%

**CoeffMLR Model7 Comp1 File=CoeffMLR1M7.dif**

line=1013

Passed 100.00%

Failed 0.00%

**CoeffMLR Model7 Comp2 File=CoeffMLR2M7.dif**

line=1014

Passed 100.00%

Failed 0.00%

**CoeffCS Model7 Comp1 File=CoeffCS1M7.dif**

line=1015

Passed 100.00%

Failed 0.00%

**CoeffCS Model7 Comp2 File=CoeffCS2M7.dif**

line=1016

Passed 100.00%

Failed 0.00%

**CoeffCScv Model7 Comp1 File=CoeffCScv1M7.dif**

line=1017

Passed 100.00%

Failed 0.00%

**CoeffCScv Model7 Comp2 File=CoeffCScv2M7.dif**

line=1018

Passed 100.00%

Failed 0.00%

**CoeffCScvSE Model7 Comp1 File=CoeffCScvSE1M7.dif**

line=1019

Passed 100.00%

Failed 0.00%

**CoeffCScvSE Model7 Comp2 File=CoeffCScvSE2M7.dif**

line=1020

Passed 100.00%

Failed 0.00%

**CVGroups Model7 File=CVGroupsM7.dif**

line=1021

Passed 100.00%

Failed 0.00%

**DModX Model7 File=DModXAM7.dif**

line=1022

Passed 100.00%

Failed 0.00%

**DModXPS Model7 File=DModXPSAM7.dif**

line=1023

Passed 100.00%

Failed 0.00%

**DModXPS+ Model7 File=DModXPSplusAM7.dif**

line=1024

Passed 100.00%

Failed 0.00%

**DModY Model7 File=DModYAM7.dif**

line=1025

Passed 100.00%

Failed 0.00%

**DModYPS Model7 File=DModYPSAM7.dif**

line=1026

Passed 100.00%

Failed 0.00%

**Eigenvalues Model7 File=EigM7.dif**

line=1027

Passed 100.00%

Failed 0.00%

**Iterations Model7 File=IterM7.dif**

line=1028

Passed 100.00%

Failed 0.00%

**MPow Model7 File=MpowM7.dif**

line=1029

Passed 100.00%

Failed 0.00%

**ObsDS Comp1 File=ObsDSM7.dif**

line=1030

Passed 100.00%

Failed 0.00%

**OLevX Model7 File=OLevXM7.dif**

line=1031

Passed 100.00%

Failed 0.00%

**OLevY Model7 File=OLevYM7.dif**

line=1032

Passed 100.00%

Failed 0.00%

**ORisk YVar1 Model7 File=ORiskM7.dif**

line=1033

Passed 100.00%

Failed 0.00%

**ORiskPooled Model7 File=ORiskPooledM7.dif**

line=1034

Passed 100.00%

Failed 0.00%

**p Model7 File=pM7.dif**

line=1035

Passed 100.00%

Failed 0.00%

**P(Corr) Model7 File=P(Corr)M7.dif**

line=1036

Passed 100.00%

Failed 0.00%

**PC(Corr) Model7 File=pccorrM7.dif**

line=1037

Passed 100.00%

Failed 0.00%

**PC Model7 File=pcM7.dif**

line=1038

Passed 100.00%

Failed 0.00%

**Pcv Model7 Comp1 File=Pcv1M7.dif**

line=1039

Passed 100.00%

Failed 0.00%

**Pcv Model7 Comp2 File=Pcv2M7.dif**

line=1040

Passed 100.00%

Failed 0.00%

**PcvSE Model7 Comp1 File=PcvSE1M7.dif**

line=1041

Passed 100.00%

Failed 0.00%

**PcvSE Model7 Comp2 File=PcvSE2M7.dif**

line=1042

Passed 100.00%

Failed 0.00%

**PModX Model7 File=PModXM7.dif**

line=1043

Passed 100.00%

Failed 0.00%

**PModXPS Model7 File=PModXPSM7.dif**

line=1044

Passed 100.00%

Failed 0.00%

**PModXPSCombined Model7 File=PModXPSplusM7.dif**

line=1045

Passed 100.00%

Failed 0.00%

**PModY Model7 File=PModYAM7.dif**

line=1046

Passed 100.00%

Failed 0.00%

**PModYPS Model7 File=PModYPSAM7.dif**

line=1047

Passed 100.00%

Failed 0.00%

**Q2 Model7 File=Q2M7.dif**

line=1048

Passed 100.00%

Failed 0.00%

**Q2Cum Model7 File=Q2CumM7.dif**

line=1049

Passed 100.00%

Failed 0.00%

**Q2V Model7 File=Q2VM7.dif**

line=1050

Passed 100.00%

Failed 0.00%

**Q2VCum Model7 File=Q2VCumM7.dif**

line=1051

Passed 100.00%

Failed 0.00%

**Q2VY Model7 File=Q2VYM7.dif**

line=1052

Passed 100.00%

Failed 0.00%

**Q2VYCum Model7 File=Q2VYCumM7.dif**

line=1053

Passed 100.00%

Failed 0.00%

**R2VX Model7 File=R2VXM7.dif**

line=1054

Passed 100.00%

Failed 0.00%

**R2VXAdj Model7 File=R2VXAdjM7.dif**

line=1055

Passed 100.00%

Failed 0.00%

**R2VXAdjCum Model7 File=R2VXAdjCumM7.dif**

line=1056

Passed 100.00%

Failed 0.00%

**R2VXCum Model7 File=R2VXCumM7.dif**

line=1057

Passed 100.00%

Failed 0.00%

**R2VY Model7 File=R2VYM7.dif**

line=1058

Passed 100.00%

Failed 0.00%

**R2VYAdj Model7 File=R2VYAdjM7.dif**

line=1059

Passed 100.00%

Failed 0.00%

**R2VYAdjCum Model7 File=R2VYAdjCumM7.dif**

line=1060

Passed 100.00%

Failed 0.00%

**R2VYCum Model7 File=R2VYCumM7.dif**

line=1061

Passed 100.00%

Failed 0.00%

**R2X Model7 File=R2XM7.dif**

line=1062

Passed 100.00%

Failed 0.00%

**R2XAdj Model7 File=R2XAdjM7.dif**

line=1063

Passed 100.00%

Failed 0.00%

**R2XAdjCum Model7 File=R2XAdjCumM7.dif**

line=1064

Passed 100.00%

Failed 0.00%

**R2XCum Model7 File=R2XCumM7.dif**

line=1065

Passed 100.00%

Failed 0.00%

**R2Y Model7 File=R2YM7.dif**

line=1066

Passed 100.00%

Failed 0.00%

**R2YAdj Model7 File=R2YAdjM7.dif**

line=1067

Passed 100.00%

Failed 0.00%

**R2YAdjCum Model7 File=R2YAdjCumM7.dif**

line=1068

Passed 100.00%

Failed 0.00%

**R2YCum Model7 File=R2YCumM7.dif**

line=1069

Passed 100.00%

Failed 0.00%

**RMSEE Model7 File=RMSEEM7.dif**

line=1070

Passed 100.00%

Failed 0.00%

**RMSEP Model7 File=RMSEPM7.dif**

line=1071

Passed 100.00%

Failed 0.00%

**S2VX Model7 File=S2VXM7.dif**

line=1072

Passed 100.00%

Failed 0.00%

**S2VY Model7 File=S2VYM7.dif**

line=1073

Passed 100.00%

Failed 0.00%

**S2X Model7 File=S2XM7.dif**

line=1074

Passed 100.00%

Failed 0.00%

**S2Y Model7 File=S2YM7.dif**

line=1075

Passed 100.00%

Failed 0.00%

**SDT Model7 File=SDTM7.dif**

line=1076

Passed 100.00%

Failed 0.00%

**SDU Model7 File=SDUM7.dif**

line=1077

Passed 100.00%

Failed 0.00%

**SerrL Model7 Comp1 File=SerrL1M7.dif**

line=1078

Passed 100.00%

Failed 0.00%

**SerrL Model7 Comp2 File=SerrL2M7.dif**

line=1079

Passed 100.00%

Failed 0.00%

**SerrLPS Model7 Comp1 File=SerrLPS1M7.dif**

line=1080

Passed 100.00%

Failed 0.00%

**SerrLPS Model7 Comp2 File=SerrLPS2M7.dif**

line=1081

Passed 100.00%

Failed 0.00%

**SerrU Model7 Comp1 File=SerrU1M7.dif**

line=1082

Passed 100.00%

Failed 0.00%

**SerrU Model7 Comp2 File=SerrU2M7.dif**

line=1083

Passed 100.00%

Failed 0.00%

**SerrUPS Model7 Comp1 File=SerrUPS1M7.dif**

line=1084

Passed 100.00%

Failed 0.00%

**SerrUPS Model7 Comp2 File=SerrUPS2M7.dif**

line=1085

Passed 100.00%

Failed 0.00%

**SSX Model7 File=SSXM7.dif**

line=1086

Passed 100.00%

Failed 0.00%

**SSY Model7 File=SSYM7.dif**

line=1087

Passed 100.00%

Failed 0.00%

**t Model7 File=tM7.dif**

line=1088

Passed 100.00%

Failed 0.00%

**T2Range Model7 Comp1,2 File=T2RangeM7.dif**

line=1089

Passed 100.00%

Failed 0.00%

**T2RangePS Model7 Comp1,2 File=T2RangePSM7.dif**

line=1090

Passed 100.00%

Failed 0.00%

**T(Corr) Model7 Comp2,1,0 File=TCorrM7.dif**

line=1091

Passed 100.00%

Failed 0.00%

**Tcv Model7 Comp1 File=tcv1M7.dif**

line=1092

Passed 100.00%

Failed 0.00%

**Tcv Model7 Comp2 File=tcv2M7.dif**

line=1093

Passed 100.00%

Failed 0.00%

**TcvPS Model7 Comp1 File=tPScv1M7.dif**

line=1094

Passed 100.00%

Failed 0.00%

**TcvPS Model7 Comp2 File=tPScv2M7.dif**

line=1095

Passed 100.00%

Failed 0.00%

**TcvSE Model7 Comp1 File=tcvSE1M7.dif**

line=1096

Passed 100.00%

Failed 0.00%

**TcvSE Model7 Comp2 File=tcvSE2M7.dif**

line=1097

Passed 100.00%

Failed 0.00%

**TcvSEPS Model7 Comp1 File=tPSSEcv1M7.dif**

line=1098

Passed 100.00%

Failed 0.00%

**TcvSEPS Model7 Comp2 File=tPSSEcv2M7.dif**

line=1099

Passed 100.00%

Failed 0.00%

**TPS Model7 File=tPSM7.dif**

line=1100

Passed 100.00%

Failed 0.00%

**U Model7 File=UM7.dif**

line=1101

Passed 100.00%

Failed 0.00%

**w Model7 File=wM7.dif**

line=1102

Passed 100.00%

Failed 0.00%

**wstar Model7 File=wstarM7.dif**

line=1103

Passed 100.00%

Failed 0.00%

**VarDS Comp1 File=VarDSM7.dif**

line=1104

Passed 100.00%

Failed 0.00%

**Wcv Model7 Comp1 File=Wcv1M7.dif**

line=1105

Passed 100.00%

Failed 0.00%

**Wcv Model7 Comp2 File=Wcv2M7.dif**

line=1106

Passed 100.00%

Failed 0.00%

**WcvSE Model7 Comp1 File=WcvSE1M7.dif**

line=1107

Passed 100.00%

Failed 0.00%

**WcvSE Model7 Comp2 File=WcvSE2M7.dif**

line=1108

Passed 100.00%

Failed 0.00%

**VIP Model7 File=VIPM7.dif**

line=1109

Passed 100.00%

Failed 0.00%

**VIPcv Model7 Comp1 File=VIPcv1M7.dif**

line=1110

Passed 100.00%

Failed 0.00%

**VIPcv Model7 Comp2 File=VIPcv2M7.dif**

line=1111

Passed 100.00%

Failed 0.00%

**VIPcvSE Model7 Comp1 File=VIPcvSE1M7.dif**

line=1112

Passed 100.00%

Failed 0.00%

**VIPcvSE Model7 Comp2 File=VIPcvSE2M7.dif**

line=1113

Passed 100.00%

Failed 0.00%

**WStarC Model7 File=WStarCM7.dif**

line=1114

Passed 100.00%

Failed 0.00%

**WStarCcvSE Model7 Comp1 File=WStarCcvSE1M7.dif**

line=1115

Passed 100.00%

Failed 0.00%

**WStarCcvSE Model7 Comp2 File=WStarCcvSE2M7.dif**

line=1116

Passed 100.00%

Failed 0.00%

**WStarcv Model7 Comp1 File=WStarcv1M7.dif**

line=1117

Passed 100.00%

Failed 0.00%

**WStarcv Model7 Comp2 File=WStarcv2M7.dif**

line=1118

Passed 100.00%

Failed 0.00%

**WStarcvSE Model7 Comp1 File=WStarcvSE1M7.dif**

line=1119

Passed 100.00%

Failed 0.00%

**WStarcvSE Model7 Comp2 File=WStarcvSE2M7.dif**

line=1120

Passed 100.00%

Failed 0.00%

**XObs unscaled Backtransformed Model7 File=XObsM7.dif Unscaled Back-transformed**

line=1121

Passed 100.00%

Failed 0.00%

**XObs unscaled Model7 File=XObsTrM7.dif Unscaled Transformed**

line=1122

Passed 100.00%

Failed 0.00%

**XObs Model7 File=XObsWSM7.dif Scaled Transformed**

line=1123

Passed 100.00%

Failed 0.00%

**XObsPred unscaled Backtransformed Model7 Comp1 File=XObsPred1M7.dif**

line=1124

Passed 100.00%

Failed 0.00%

**XObsPred unscaled Backtransformed Model7 Comp2 File=XObsPred2M7.dif**

line=1125

Passed 100.00%

Failed 0.00%

**XObsPred unscaled Model7 Comp1 File=XObsPredTr1M7.dif**

line=1126

Passed 100.00%

Failed 0.00%

**XObsPred unscaled Model7 Comp2 File=XObsPredTr2M7.dif**

line=1127

Passed 100.00%

Failed 0.00%

**XObsPred Model7 Comp1 File=XObsPredWS1M7.dif**

line=1128

Passed 100.00%

Failed 0.00%

**XObsPred Model7 Comp2 File=XObsPredWS2M7.dif**

line=1129

Passed 100.00%

Failed 0.00%

**XObsPredPS unscaled Backtransformed Model7 Comp1 File=XObsPredPS1M7.dif**

line=1130

Passed 100.00%

Failed 0.00%

**XObsPredPS unscaled Backtransformed Model7 Comp2 File=XObsPredPS2M7.dif**

line=1131

Passed 100.00%

Failed 0.00%

**XObsPredPS unscaled Model7 Comp1 File=XObsPredPSTr1M7.dif**

line=1132

Passed 100.00%

Failed 0.00%

**XObsPredPS unscaled Model7 Comp2 File=XObsPredPSTr2M7.dif**

line=1133

Passed 100.00%

Failed 0.00%

**XObsPredPS Model7 Comp1 File=XObsPredPSWS1M7.dif**

line=1134

Passed 100.00%

Failed 0.00%

**XObsPredPS Model7 Comp2 File=XObsPredPSWS2M7.dif**

line=1135

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Backtransformed Model7 Comp1 File=XObsRes1M7.dif Unscaled Back-transformed**

line=1136

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Backtransformed Model7 Comp2 File=XObsRes2M7.dif Unscaled Back-transformed**

line=1137

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Model7 Comp1 File=XObsResTr1M7.dif Unscaled Transformed**

line=1138

Passed 100.00%

Failed 0.00%

**XObsRes unscaled Model7 Comp2 File=XObsResTr2M7.dif Unscaled Transformed**

line=1139

Passed 100.00%

Failed 0.00%

**XObsRes Model7 Comp1 File=XObsResWS1M7.dif Scaled Transformed**

line=1140

Passed 100.00%

Failed 0.00%

**XObsRes Model7 Comp2 File=XObsResWS2M7.dif Scaled Transformed**

line=1141

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Backtransformed Model7 Comp1 File=XObsResPS1M7.dif Unscaled Back-transformed**

line=1142

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Backtransformed Model7 Comp2 File=XObsResPS2M7.dif Unscaled Back-transformed**

line=1143

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Model7 Comp1 File=XObsResPSTr1M7.dif Unscaled Transformed**

line=1144

Passed 100.00%

Failed 0.00%

**XObsResPS unscaled Model7 Comp2 File=XObsResPSTr2M7.dif Unscaled Transformed**

line=1145

Passed 100.00%

Failed 0.00%

**XObsResPS Model7 Comp1 File=XObsResPSWS1M7.dif Scaled Transformed**

line=1146

Passed 100.00%

Failed 0.00%

**XObsResPS Model7 Comp2 File=XObsResPSWS2M7.dif Scaled Transformed**

line=1147

Passed 100.00%

Failed 0.00%

**XOffset Model7 File=XAvgM7.dif**

line=1148

Passed 100.00%

Failed 0.00%

**XVar unscaled Backtransformed Model7 File=XVarM7.dif Unscaled Back-transformed**

line=1149

Passed 100.00%

Failed 0.00%

**XVar unscaled Model7 File=XVarTrM7.dif Unscaled Transformed**

line=1150

Passed 100.00%

Failed 0.00%

**XVar Model7 File=XVarWSM7.dif Scaled Transformed**

line=1151

Passed 100.00%

Failed 0.00%

**XVarPred unscaled Backtransformed Model7 Comp1 File=XVarPred1M7.dif**

line=1152

Passed 100.00%

Failed 0.00%

**XVarPred unscaled Backtransformed Model7 Comp2 File=XVarPred2M7.dif**

line=1153

Passed 100.00%

Failed 0.00%

**XVarPred unscaled Model7 Comp1 File=XVarPredTr1M7.dif**

line=1154

Passed 100.00%

Failed 0.00%

**XVarPred unscaled Model7 Comp2 File=XVarPredTr2M7.dif**

line=1155

Passed 100.00%

Failed 0.00%

**XVarPred Model7 Comp1 File=XVarPredWS1M7.dif**

line=1156

Passed 100.00%

Failed 0.00%

**XVarPred Model7 Comp2 File=XVarPredWS2M7.dif**

line=1157

Passed 100.00%

Failed 0.00%

**XVarPredPS unscaled Backtransformed Model7 Comp1 File=XVarPredPS1M7.dif**

line=1158

Passed 100.00%

Failed 0.00%

**XVarPredPS unscaled Backtransformed Model7 Comp2 File=XVarPredPS2M7.dif**

line=1159

Passed 100.00%

Failed 0.00%

**XVarPredPS unscaled Model7 Comp1 File=XVarPredPSTr1M7.dif**

line=1160

Passed 100.00%

Failed 0.00%

**XVarPredPS unscaled Model7 Comp2 File=XVarPredPSTr2M7.dif**

line=1161

Passed 100.00%

Failed 0.00%

**XVarPredPS Model7 Comp1 File=XVarPredPSWS1M7.dif**

line=1162

Passed 100.00%

Failed 0.00%

**XVarPredPS Model7 Comp2 File=XVarPredPSWS2M7.dif**

line=1163

Passed 100.00%

Failed 0.00%

**XVarPS unscaled Backtransformed Model7 File=XVarPSM7.dif Unscaled Back-transformed**

line=1164

Passed 100.00%

Failed 0.00%

**XVarPS unscaled Model7 File=XVarPSTrM7.dif Unscaled Transformed**

line=1165

Passed 100.00%

Failed 0.00%

**XVarPS Model7 File=XVarPSWSM7.dif Scaled Transformed**

line=1166

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model7 Comp0 File=XVarResSt0M7.dif Unscaled Back-transformed**

line=1167

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model7 Comp1 File=XVarResSt1M7.dif Unscaled Back-transformed**

line=1168

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Backtransformed Model7 Comp2 File=XVarResSt2M7.dif Unscaled Back-transformed**

line=1169

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model7 Comp0 File=XVarResTrSt0M7.dif Unscaled Transformed**

line=1170

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model7 Comp1 File=XVarResTrSt1M7.dif Unscaled Transformed**

line=1171

Passed 100.00%

Failed 0.00%

**XVarRes unscaled Model7 Comp2 File=XVarResTrSt2M7.dif Unscaled Transformed**

line=1172

Passed 100.00%

Failed 0.00%

**XVarRes Model7 Comp0 File=XVarResWSSt0M7.dif Scaled Transformed**

line=1173

Passed 100.00%

Failed 0.00%

**XVarRes Model7 Comp1 File=XVarResWSSt1M7.dif Scaled Transformed**

line=1174

Passed 100.00%

Failed 0.00%

**XVarRes Model7 Comp2 File=XVarResWSSt2M7.dif Scaled Transformed**

line=1175

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model7 Comp0 File=XVarResPSSt0M7.dif Unscaled Back-transformed**

line=1176

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model7 Comp1 File=XVarResPSSt1M7.dif Unscaled Back-transformed**

line=1177

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Backtransformed Model7 Comp2 File=XVarResPSSt2M7.dif Unscaled Back-transformed**

line=1178

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model7 Comp0 File=XVarResPSTrSt0M7.dif Unscaled Transformed**

line=1179

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model7 Comp1 File=XVarResPSTrSt1M7.dif Unscaled Transformed**

line=1180

Passed 100.00%

Failed 0.00%

**XVarResPS unscaled Model7 Comp2 File=XVarResPSTrSt2M7.dif Unscaled Transformed**

line=1181

Passed 100.00%

Failed 0.00%

**XVarResPS Model7 Comp0 File=XVarResPSWSSt0M7.dif Scaled Transformed**

line=1182

Passed 100.00%

Failed 0.00%

**XVarResPS Model7 Comp1 File=XVarResPSWSSt1M7.dif Scaled Transformed**

line=1183

Passed 100.00%

Failed 0.00%

**XVarResPS Model7 Comp2 File=XVarResPSWSSt2M7.dif Scaled Transformed**

line=1184

Passed 100.00%

Failed 0.00%

**XWeight Model7 File=XwsM7.dif**

line=1185

Passed 100.00%

Failed 0.00%

**YObs unscaled Backtransformed Model7 File=YObsM7.dif Unscaled Back-transformed**

line=1186

Passed 100.00%

Failed 0.00%

**YObs unscaled Model7 File=YObsTrM7.dif Unscaled Transformed**

line=1187

Passed 100.00%

Failed 0.00%

**YObs Model7 File=YObsWSM7.dif Scaled Transformed**

line=1188

Passed 100.00%

Failed 0.00%

**YObsRes unscaled Backtransformed Model7 Comp1 File=YObsRes1M7.dif Unscaled Back-transformed**

line=1189

Passed 100.00%

Failed 0.00%

**YObsRes unscaled Backtransformed Model7 Comp2 File=YObsRes2M7.dif Unscaled Back-transformed**

line=1190

Passed 100.00%

Failed 0.00%

**YObsRes unscaled Model7 Comp1 File=YObsResTr1M7.dif Unscaled Transformed**

line=1191

Passed 100.00%

Failed 0.00%

**YObsRes unscaled Model7 Comp2 File=YObsResTr2M7.dif Unscaled Transformed**

line=1192

Passed 100.00%

Failed 0.00%

**YObsRes Model7 Comp1 File=YObsResWS1M7.dif Scaled Transformed**

line=1193

Passed 100.00%

Failed 0.00%

**YObsRes Model7 Comp2 File=YObsResWS2M7.dif Scaled Transformed**

line=1194

Passed 100.00%

Failed 0.00%

**YObsResPS unscaled Backtransformed Model7 Comp1 File=YObsResPS1M7.dif Unscaled Back-transformed**

line=1195

Passed 100.00%

Failed 0.00%

**YObsResPS unscaled Backtransformed Model7 Comp2 File=YObsResPS2M7.dif Unscaled Back-transformed**

line=1196

Passed 100.00%

Failed 0.00%

**YObsResPS unscaled Model7 Comp1 File=YObsResPSTr1M7.dif Unscaled Transformed**

line=1197

Passed 100.00%

Failed 0.00%

**YObsResPS unscaled Model7 Comp2 File=YObsResPSTr2M7.dif Unscaled Transformed**

line=1198

Passed 100.00%

Failed 0.00%

**YObsResPS Model7 Comp1 File=YObsResPSWS1M7.dif Scaled Transformed**

line=1199

Passed 100.00%

Failed 0.00%

**YObsResPS Model7 Comp2 File=YObsResPSWS2M7.dif Scaled Transformed**

line=1200

Passed 100.00%

Failed 0.00%

**YOffsets Model7 File=YAvgM7.dif**

line=1201

Passed 100.00%

Failed 0.00%

**YPred unscaled Backtransformed Model7 Comp1 File=Ypred1M7.dif Unscaled Back-transformed**

line=1202

Passed 100.00%

Failed 0.00%

**YPred unscaled Backtransformed Model7 Comp2 File=Ypred2M7.dif Unscaled Back-transformed**

line=1203

Passed 100.00%

Failed 0.00%

**YPred unscaled Model7 Comp1 File=YpredTr1M7.dif Unscaled Transformed**

line=1204

Passed 100.00%

Failed 0.00%

**YPred unscaled Model7 Comp2 File=YpredTr2M7.dif Unscaled Transformed**

line=1205

Passed 100.00%

Failed 0.00%

**YPred Model7 Comp1 File=YpredWS1M7.dif Scaled Transformed**

line=1206

Passed 100.00%

Failed 0.00%

**YPred Model7 Comp2 File=YpredWS2M7.dif Scaled Transformed**

line=1207

Passed 100.00%

Failed 0.00%

**YPredCVErr Model7 Comp1 File=YPredErrcv1M7.dif**

line=1208

Passed 100.00%

Failed 0.00%

**YPredCVErr Model7 Comp2 File=YPredErrcv2M7.dif**

line=1209

Passed 100.00%

Failed 0.00%

**YPredCVErrSE Model7 File=YPredErrcvSEM7.dif**

line=1210

Passed 100.00%

Failed 0.00%

**YPredPS unscaled Backtransformed Model7 Comp1 File=YPredPS1M7.dif Unscaled Back-transformed**

line=1211

Passed 100.00%

Failed 0.00%

**YPredPS unscaled Backtransformed Model7 Comp2 File=YPredPS2M7.dif Unscaled Back-transformed**

line=1212

Passed 100.00%

Failed 0.00%

**YPredPS unscaled Model7 Comp1 File=YPredPSTr1M7.dif Unscaled Transformed**

line=1213

Passed 100.00%

Failed 0.00%

**YPredPS unscaled Model7 Comp2 File=YPredPSTr2M7.dif Unscaled Transformed**

line=1214

Passed 100.00%

Failed 0.00%

**YPredPS Model7 Comp1 File=YPredPSWS1M7.dif Scaled Transformed**

line=1215

Passed 100.00%

Failed 0.00%

**YPredPS Model7 Comp2 File=YPredPSWS2M7.dif Scaled Transformed**

line=1216

Passed 100.00%

Failed 0.00%

**YPredPSCV unscaled Backtransformed Model7 Comp1 File=YPredPScv1M7.dif Unscaled Back-transformed**

line=1217

Passed 100.00%

Failed 0.00%

**YPredPSCV unscaled Backtransformed Model7 Comp2 File=YPredPScv2M7.dif Unscaled Back-transformed**

line=1218

Passed 100.00%

Failed 0.00%

**YPredPSCV unscaled Model7 Comp1 File=YPredPScvTr1M7.dif Unscaled Transformed**

line=1219

Passed 100.00%

Failed 0.00%

**YPredPSCV unscaled Model7 Comp2 File=YPredPScvTr2M7.dif Unscaled Transformed**

line=1220

Passed 100.00%

Failed 0.00%

**YPredPSCV Model7 Comp1 File=YPredPScvWS1M7.dif Scaled Transformed**

line=1221

Passed 100.00%

Failed 0.00%

**YPredPSCV Model7 Comp2 File=YPredPScvWS2M7.dif Scaled Transformed**

line=1222

Passed 100.00%

Failed 0.00%

**YPredPScvSE Model7 Comp1 File=YPredPScvSE1M7.dif**

line=1223

Passed 100.00%

Failed 0.00%

**YPredPScvSE Model7 Comp2 File=YPredPScvSE2M7.dif**

line=1224

Passed 100.00%

Failed 0.00%

**YVar unscaled Backtransformed Model7 File=YVarM7.dif Unscaled Back-transformed**

line=1225

Passed 100.00%

Failed 0.00%

**YVar unscaled Model7 File=YVarTrM7.dif Unscaled Transformed**

line=1226

Passed 100.00%

Failed 0.00%

**YVar Model7 File=YVarWSM7.dif Scaled Transformed**

line=1227

Passed 100.00%

Failed 0.00%

**YVarPS unscaled Backtransformed Model7 File=YVarPSM7.dif Unscaled Back-transformed**

line=1228

Passed 100.00%

Failed 0.00%

**YVarPS unscaled Model7 File=YVarPSTrM7.dif Unscaled Transformed**

line=1229

Passed 100.00%

Failed 0.00%

**YVarPS Model7 File=YVarPSWSM7.dif Scaled Transformed**

line=1230

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Backtransformed Model7 Comp0 File=YVarResSt0M7.dif Unscaled Back-transformed**

line=1231

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Backtransformed Model7 Comp1 File=YVarResSt1M7.dif Unscaled Back-transformed**

line=1232

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Backtransformed Model7 Comp2 File=YVarResSt2M7.dif Unscaled Back-transformed**

line=1233

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Model7 Comp0 File=YVarResTrSt0M7.dif Unscaled Transformed**

line=1234

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Model7 Comp1 File=YVarResTrSt1M7.dif Unscaled Transformed**

line=1235

Passed 100.00%

Failed 0.00%

**YVarRes unscaled Model7 Comp2 File=YVarResTrSt2M7.dif Unscaled Transformed**

line=1236

Passed 100.00%

Failed 0.00%

**YVarRes Model7 Comp0 File=YVarResWSSt0M7.dif Scaled Transformed**

line=1237

Passed 100.00%

Failed 0.00%

**YVarRes Model7 Comp1 File=YVarResWSSt1M7.dif Scaled Transformed**

line=1238

Passed 100.00%

Failed 0.00%

**YVarRes Model7 Comp2 File=YVarResWSSt2M7.dif Scaled Transformed**

line=1239

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Backtransformed Model7 Comp0 File=YVarResPSSt0M7.dif Unscaled Back-transformed**

line=1240

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Backtransformed Model7 Comp1 File=YVarResPSSt1M7.dif Unscaled Back-transformed**

line=1241

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Backtransformed Model7 Comp2 File=YVarResPSSt2M7.dif Unscaled Back-transformed**

line=1242

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Model7 Comp0 File=YVarResPSTrSt0M7.dif Unscaled Transformed**

line=1243

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Model7 Comp1 File=YVarResPSTrSt1M7.dif Unscaled Transformed**

line=1244

Passed 100.00%

Failed 0.00%

**YVarResPS unscaled Model7 Comp2 File=YVarResPSTrSt2M7.dif Unscaled Transformed**

line=1245

Passed 100.00%

Failed 0.00%

**YVarResPS Model7 Comp0 File=YVarResPSWSSt0M7.dif Scaled Transformed**

line=1246

Passed 100.00%

Failed 0.00%

**YVarResPS Model7 Comp1 File=YVarResPSWSSt1M7.dif Scaled Transformed**

line=1247

Passed 100.00%

Failed 0.00%

**YVarResPS Model7 Comp2 File=YVarResPSWSSt2M7.dif Scaled Transformed**

line=1248

Passed 100.00%

Failed 0.00%

**YWeights Model7 File=YwsM7.dif**

line=1249

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model7 Comp1 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y1 1M7.dif**

line=1250

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model7 Comp2 CoeffCS Obs1 File=Contribution DModX 1 CoeffCS y1 2M7.dif**

line=1251

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model7 Comp1 Obs1 File=Contribution DModX 1 None 1M7.dif**

line=1252

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model7 Comp2 Obs1 File=Contribution DModX 1 None 2M7.dif**

line=1253

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model7 Comp1 RX Obs1 File=Contribution DModX 1 RX 1M7.dif**

line=1254

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model7 Comp2 RX Obs1 File=Contribution DModX 1 RX 2M7.dif**

line=1255

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model7 Comp1 VIP Obs1 File=Contribution DModX 1 VIP 1M7.dif**

line=1256

Passed 100.00%

Failed 0.00%

**Contribution DModX YVar1 Model7 Comp2 VIP Obs1 File=Contribution DModX 1 VIP 2M7.dif**

line=1257

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model7 Comp1 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y1 1M7.dif**

line=1258

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model7 Comp2 CoeffCS Obs1 File=Contribution DModXPS 1 CoeffCS y1 2M7.dif**

line=1259

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model7 Comp1 Obs1 File=Contribution DModXPS 1 None 1M7.dif**

line=1260

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model7 Comp2 Obs1 File=Contribution DModXPS 1 None 2M7.dif**

line=1261

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model7 Comp1 RX Obs1 File=Contribution DModXPS 1 RX 1M7.dif**

line=1262

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model7 Comp2 RX Obs1 File=Contribution DModXPS 1 RX 2M7.dif**

line=1263

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model7 Comp1 VIP Obs1 File=Contribution DModXPS 1 VIP 1M7.dif**

line=1264

Passed 100.00%

Failed 0.00%

**Contribution DModX PS YVar1 Model7 Comp2 VIP Obs1 File=Contribution DModXPS 1 VIP 2M7.dif**

line=1265

Passed 100.00%

Failed 0.00%

**Contribution DModY Model7 Comp1 Obs1 File=Contribution DModY 1 None 1M7.dif**

line=1266

Passed 100.00%

Failed 0.00%

**Contribution DModY Model7 Comp2 Obs1 File=Contribution DModY 1 None 2M7.dif**

line=1267

Passed 100.00%

Failed 0.00%

**Contribution DModY Model7 Comp1 RY Obs1 File=Contribution DModY 1 RY 1M7.dif**

line=1268

Passed 100.00%

Failed 0.00%

**Contribution DModY Model7 Comp2 RY Obs1 File=Contribution DModY 1 RY 2M7.dif**

line=1269

Passed 100.00%

Failed 0.00%

**Contribution DModY PS Model7 Comp1 Obs1 File=Contribution DModYPS 1 None 1M7.dif**

line=1270

Passed 100.00%

Failed 0.00%

**Contribution DModY PS Model7 Comp2 Obs1 File=Contribution DModYPS 1 None 2M7.dif**

line=1271

Passed 100.00%

Failed 0.00%

**Contribution DModY PS Model7 Comp1 RY Obs1 File=Contribution DModYPS 1 RY 1M7.dif**

line=1272

Passed 100.00%

Failed 0.00%

**Contribution DModY PS Model7 Comp2 RY Obs1 File=Contribution DModYPS 1 RY 2M7.dif**

line=1273

Passed 100.00%

Failed 0.00%

**Contribution Scores Model7 Comp1 Obs0 Obs1 File=Contribution Scores 1- None M7.dif**

line=1274

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model7 Comp1 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y1 1M7.dif**

line=1275

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model7 Comp2 CoeffCS Obs0 Obs1 File=Contribution Scores 1-Avg CoeffCS y1 2M7.dif**

line=1276

Passed 100.00%

Failed 0.00%

**Contribution Scores Model7 Comp1 Obs0 Obs1 File=Contribution Scores 1-Avg None M7.dif**

line=1277

Passed 100.00%

Failed 0.00%

**Contribution Scores Model7 Comp1 p Obs0 Obs1 File=Contribution Scores 1-Avg p1 M7.dif**

line=1278

Passed 100.00%

Failed 0.00%

**Contribution Scores Model7 Comp1,2 p Obs0 Obs1 File=Contribution Scores 1-Avg p1p2 M7.dif**

line=1279

Passed 100.00%

Failed 0.00%

**Contribution Scores Model7 Comp2 p Obs0 Obs1 File=Contribution Scores 1-Avg p2 M7.dif**

line=1280

Passed 100.00%

Failed 0.00%

**Contribution Scores Model7 Comp2,1 p Obs0 Obs1 File=Contribution Scores 1-Avg p2p1 M7.dif**

line=1281

Passed 100.00%

Failed 0.00%

**Contribution Scores Model7 Comp1 VIP Obs0 Obs1 File=Contribution Scores 1-Avg VIP 1M7.dif**

line=1282

Passed 100.00%

Failed 0.00%

**Contribution Scores Model7 Comp2 VIP Obs0 Obs1 File=Contribution Scores 1-Avg VIP 2M7.dif**

line=1283

Passed 100.00%

Failed 0.00%

**Contribution Scores Model7 Comp1 wStar Obs0 Obs1 File=Contribution Scores 1-Avg wstar1 M7.dif**

line=1284

Passed 100.00%

Failed 0.00%

**Contribution Scores Model7 Comp1,2 wStar Obs0 Obs1 File=Contribution Scores 1-Avg wstar1wstar2 M7.dif**

line=1285

Passed 100.00%

Failed 0.00%

**Contribution Scores Model7 Comp2 wStar Obs0 Obs1 File=Contribution Scores 1-Avg wstar2 M7.dif**

line=1286

Passed 100.00%

Failed 0.00%

**Contribution Scores Model7 Comp2,1 wStar Obs0 Obs1 File=Contribution Scores 1-Avg wstar2wstar1 M7.dif**

line=1287

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model7 Comp1 Obs1 Obs14 File=Contribution ScoresPS 500-1 None M7.dif**

line=1288

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model7 Comp1 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y1 1M7.dif**

line=1289

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model7 Comp2 CoeffCS Obs0 Obs1 File=Contribution ScoresPS 1-Avg CoeffCS y1 2M7.dif**

line=1290

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model7 Comp1 Obs0 Obs1 File=Contribution ScoresPS 1-Avg None M7.dif**

line=1291

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model7 Comp1 p Obs0 Obs1 File=Contribution ScoresPS 1-Avg p1 M7.dif**

line=1292

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model7 Comp1,2 p Obs0 Obs1 File=Contribution ScoresPS 1-Avg p1p2 M7.dif**

line=1293

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model7 Comp2 p Obs0 Obs1 File=Contribution ScoresPS 1-Avg p2 M7.dif**

line=1294

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model7 Comp2,1 p Obs0 Obs1 File=Contribution ScoresPS 1-Avg p2p1 M7.dif**

line=1295

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model7 Comp1 VIP Obs0 Obs1 File=Contribution ScoresPS 1-Avg VIP 1M7.dif**

line=1296

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model7 Comp2 VIP Obs0 Obs1 File=Contribution ScoresPS 1-Avg VIP 2M7.dif**

line=1297

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model7 Comp1 wStar Obs0 Obs1 File=Contribution ScoresPS 1-Avg wstar1 M7.dif**

line=1298

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model7 Comp1,2 wStar Obs0 Obs1 File=Contribution ScoresPS 1-Avg wstar1wstar2 M7.dif**

line=1299

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model7 Comp2 wStar Obs0 Obs1 File=Contribution ScoresPS 1-Avg wstar2 M7.dif**

line=1300

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model7 Comp2,1 wStar Obs0 Obs1 File=Contribution ScoresPS 1-Avg wstar2wstar1 M7.dif**

line=1301

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model7 Comp1 CoeffCSRaw Obs1 Obs14 File=Contribution YPred -1 CoeffCSPred y1 1M7.dif**

line=1302

Passed 100.00%

Failed 0.00%

**Contribution Scores YVar1 Model7 Comp2 CoeffCSRaw Obs1 Obs14 File=Contribution YPred 1- CoeffCSPred y1 2M7.dif**

line=1303

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model7 Comp1 CoeffCSRaw Obs1 Obs14 File=Contribution YPredPS 14-1 CoeffCSPred y1 1M7.dif**

line=1304

Passed 100.00%

Failed 0.00%

**Contribution Scores PS YVar1 Model7 Comp2 CoeffCSRaw Obs1 Obs14 File=Contribution YPredPS 14-1 CoeffCSPred y1 2M7.dif**

line=1305

Passed 100.00%

Failed 0.00%

**Contribution Scores Model7 Comp1 pRange Obs1 Obs2 File=Contribution Scores PRangeM7.dif**

line=1306

Passed 100.00%

Failed 0.00%

**Contribution Scores Model7 Comp1 wStarRange Obs1 Obs2 File=Contribution Scores wstarRangeM7.dif**

line=1307

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model7 Comp1 pRange Obs1 Obs2 File=Contribution ScoresPS PRangeM7.dif**

line=1308

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model7 Comp1 wStarRange Obs1 Obs2 File=Contribution ScoresPS wstarRangeM7.dif**

line=1309

Passed 100.00%

Failed 0.00%

**RMSEcv Model6 File=RMSEcvM6.dif**

line=1310

Passed 100.00%

Failed 0.00%

**RMSEcv Model7 File=RMSEcvM7.dif**

line=1311

Passed 100.00%

Failed 0.00%

**WorksetStatistics Model6 File=WorksetStatisticsM6.dif**

line=1312

Passed 100.00%

Failed 0.00%

**CorrelationMatrix Model6 File=CorrelationMatrixM6.dif**

line=1313

Passed 100.00%

Failed 0.00%

**XVar unscaled Model8 File=XVarM8.dif Unscaled Transformed**

line=1314

Passed 100.00%

Failed 0.00%

**XVarPS unscaled Model8 File=XVarM8.dif Unscaled Transformed**

line=1315

Passed 100.00%

Failed 0.00%

**XVar unscaled Model9 File=XVarM9.dif Unscaled Transformed**

line=1316

Passed 100.00%

Failed 0.00%

**XVarPS unscaled Model9 File=XVarPSM1.dif Unscaled Transformed**

line=1317

Passed 100.00%

Failed 0.00%

**VarDS Comp4 File=VarDS\_Trimmed.dif**

line=1318

Passed 100.00%

Failed 0.00%

**VarDS Comp5 File=VarDS\_Trimmed\_B.dif**

line=1319

Passed 100.00%

Failed 0.00%