**2019-05-29 15:05 Project=C:\Autotesting\SIMCA\Created Projects\Beer\_33.usp**

**Totals:**

Passed 100.00%

Failed 0.00%

**Project changed to 'C:\Autotesting\SIMCA\Created Projects\Beer\_33.usp'**

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

**c Model1 File=cM1.dif**

line=133

Passed 100.00%

Failed 0.00%

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

line=134

Passed 100.00%

Failed 0.00%

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

line=135

Passed 100.00%

Failed 0.00%

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

line=136

Passed 100.00%

Failed 0.00%

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

line=137

Passed 100.00%

Failed 0.00%

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

line=138

Passed 100.00%

Failed 0.00%

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

line=139

Passed 100.00%

Failed 0.00%

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

line=141

Passed 100.00%

Failed 0.00%

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

line=143

Passed 100.00%

Failed 0.00%

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

line=144

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1 VIP Obs0 Obs1,5,17 File=Contributions\_VIP\_M1\_Line145M1.dif**

line=145

Passed 100.00%

Failed 0.00%

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

line=146

Passed 100.00%

Failed 0.00%

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

line=147

Passed 100.00%

Failed 0.00%

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

line=148

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1 VIP Obs0 Obs1 File=Contributions\_VIP\_M1\_Line149M1.dif**

line=149

Passed 100.00%

Failed 0.00%

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

line=150

Passed 100.00%

Failed 0.00%

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

line=151

Passed 100.00%

Failed 0.00%

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

line=152

Passed 100.00%

Failed 0.00%

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

line=153

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp2 VIP Obs0 Obs1,5,17 File=Contributions\_VIP\_M1\_Line154M1.dif**

line=154

Passed 100.00%

Failed 0.00%

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

line=155

Passed 100.00%

Failed 0.00%

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

line=156

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp2 VIP Obs0 Obs1 File=Contributions\_VIP\_M1\_Line157M1.dif**

line=157

Passed 100.00%

Failed 0.00%

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

line=158

Passed 100.00%

Failed 0.00%

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

line=159

Passed 100.00%

Failed 0.00%

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

line=160

Passed 100.00%

Failed 0.00%

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

line=161

Passed 100.00%

Failed 0.00%

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

line=162

Passed 100.00%

Failed 0.00%

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

line=163

Passed 100.00%

Failed 0.00%

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

line=164

Passed 100.00%

Failed 0.00%

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

line=165

Passed 100.00%

Failed 0.00%

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

line=166

Passed 100.00%

Failed 0.00%

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

line=167

Passed 100.00%

Failed 0.00%

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

line=168

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1 VIP Obs0 Obs6,18,24 File=Contributions\_VIP\_M1\_Line169M1.dif**

line=169

Passed 100.00%

Failed 0.00%

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

line=170

Passed 100.00%

Failed 0.00%

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

line=171

Passed 100.00%

Failed 0.00%

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

line=172

Passed 100.00%

Failed 0.00%

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

line=173

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1 VIP Obs0 Obs1 File=Contributions\_VIP\_M1\_Line174M1.dif**

line=174

Passed 100.00%

Failed 0.00%

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

line=175

Passed 100.00%

Failed 0.00%

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

line=176

Passed 100.00%

Failed 0.00%

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

line=177

Passed 100.00%

Failed 0.00%

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

line=178

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp2 VIP Obs0 Obs6,18,24 File=Contributions\_VIP\_M1\_Line179M1.dif**

line=179

Passed 100.00%

Failed 0.00%

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

line=180

Passed 100.00%

Failed 0.00%

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

line=181

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp2 VIP Obs0 Obs1 File=Contributions\_VIP\_M1\_Line182M1.dif**

line=182

Passed 100.00%

Failed 0.00%

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

line=183

Passed 100.00%

Failed 0.00%

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

line=184

Passed 100.00%

Failed 0.00%

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

line=185

Passed 100.00%

Failed 0.00%

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

line=186

Passed 100.00%

Failed 0.00%

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

line=187

Passed 100.00%

Failed 0.00%

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

line=188

Passed 100.00%

Failed 0.00%

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

line=189

Passed 100.00%

Failed 0.00%

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

line=190

Passed 100.00%

Failed 0.00%

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

line=191

Passed 100.00%

Failed 0.00%

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

line=192

Passed 100.00%

Failed 0.00%

**CvanovaTable Model1 File=CVAnovaM1.dif**

line=193

Passed 100.00%

Failed 0.00%

**CVGroups Model1 File=CVGroupsM1.dif**

line=194

Passed 100.00%

Failed 0.00%

**DModY Model1 File=DModYM1.dif**

line=195

Passed 100.00%

Failed 0.00%

**Eigenvalues Model1 File=EigM1.dif**

line=196

Passed 100.00%

Failed 0.00%

**Iterations Model1 File=IterM1.dif**

line=197

Passed 100.00%

Failed 0.00%

**Misclassification Model1 File=MisclassificationM1.dif**

line=198

Passed 100.00%

Failed 0.00%

**MPow Model1 File=MpowM1.dif**

line=199

Passed 100.00%

Failed 0.00%

**ObsDS Comp1 File=ObsDSM1.dif**

line=200

Passed 100.00%

Failed 0.00%

**OLevX Model1 File=OLevXM1.dif**

line=201

Passed 100.00%

Failed 0.00%

**OLevY Model1 File=OLevYM1.dif**

line=202

Passed 100.00%

Failed 0.00%

**p Model1 File=pM1.dif**

line=203

Passed 100.00%

Failed 0.00%

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

line=204

Passed 100.00%

Failed 0.00%

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

line=205

Passed 100.00%

Failed 0.00%

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

line=206

Passed 100.00%

Failed 0.00%

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

line=207

Passed 100.00%

Failed 0.00%

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

line=208

Passed 100.00%

Failed 0.00%

**PModY Model1 File=PModYM1.dif**

line=209

Passed 100.00%

Failed 0.00%

**Po Model1 File=poM1.dif**

line=210

Passed 100.00%

Failed 0.00%

**PoCorr Model1 File=pocorrM1.dif**

line=211

Passed 100.00%

Failed 0.00%

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

line=212

Passed 100.00%

Failed 0.00%

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

line=213

Passed 100.00%

Failed 0.00%

**Q Model1 File=qM1.dif**

line=214

Passed 100.00%

Failed 0.00%

**Q2 Model1 File=Q2M1.dif**

line=215

Passed 100.00%

Failed 0.00%

**Q2Cum Model1 File=Q2CumM1.dif**

line=216

Passed 100.00%

Failed 0.00%

**Q2VY Model1 File=Q2VYM1.dif**

line=217

Passed 100.00%

Failed 0.00%

**Q2VYCum Model1 File=Q2VYCumM1.dif**

line=218

Passed 100.00%

Failed 0.00%

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

line=219

Passed 100.00%

Failed 0.00%

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

line=220

Passed 100.00%

Failed 0.00%

**R2VX Model1 File=R2VXM1.dif**

line=221

Passed 100.00%

Failed 0.00%

**R2VXAdj Model1 File=R2VXAdjM1.dif**

line=222

Passed 100.00%

Failed 0.00%

**R2VXAdjCum Model1 File=R2VXAdjCumM1.dif**

line=223

Passed 100.00%

Failed 0.00%

**R2VXCum Model1 File=R2VXCumM1.dif**

line=224

Passed 100.00%

Failed 0.00%

**R2VY Model1 File=R2VYM1.dif**

line=225

Passed 100.00%

Failed 0.00%

**R2VYAdj Model1 File=R2VYAdjM1.dif**

line=226

Passed 100.00%

Failed 0.00%

**R2VYAdjCum Model1 File=R2VYAdjCumM1.dif**

line=227

Passed 100.00%

Failed 0.00%

**R2VYCum Model1 File=R2VYCumM1.dif**

line=228

Passed 100.00%

Failed 0.00%

**R2X Model1 File=R2XM1.dif**

line=229

Passed 100.00%

Failed 0.00%

**R2XAdj Model1 File=R2XAdjM1.dif**

line=230

Passed 100.00%

Failed 0.00%

**R2XAdjCum Model1 File=R2XAdjCumM1.dif**

line=231

Passed 100.00%

Failed 0.00%

**R2XCum Model1 File=R2XCumM1.dif**

line=232

Passed 100.00%

Failed 0.00%

**R2Y Model1 File=R2YM1.dif**

line=233

Passed 100.00%

Failed 0.00%

**R2YAdj Model1 File=R2YAdjM1.dif**

line=234

Passed 100.00%

Failed 0.00%

**R2YAdjCum Model1 File=R2YAdjCumM1.dif**

line=235

Passed 100.00%

Failed 0.00%

**R2YCum Model1 File=R2YCumM1.dif**

line=236

Passed 100.00%

Failed 0.00%

**RMSEcv Model1 File=RMSEcvM1.dif**

line=237

Passed 100.00%

Failed 0.00%

**RMSEE Model1 File=RMSEEM1.dif**

line=238

Passed 100.00%

Failed 0.00%

**S Model1 File=SM1.dif**

line=239

Passed 100.00%

Failed 0.00%

**S2VX Model1 File=S2VXM1.dif**

line=240

Passed 100.00%

Failed 0.00%

**S2VY Model1 File=S2VYM1.dif**

line=241

Passed 100.00%

Failed 0.00%

**S2X Model1 File=S2XM1.dif**

line=242

Passed 100.00%

Failed 0.00%

**S2Y Model1 File=S2YM1.dif**

line=243

Passed 100.00%

Failed 0.00%

**SDT Model1 File=SDTM1.dif**

line=244

Passed 100.00%

Failed 0.00%

**SDU Model1 File=SDUM1.dif**

line=245

Passed 100.00%

Failed 0.00%

**SerrL Model1 Comp18 File=SerrL.dif**

line=246

Passed 100.00%

Failed 0.00%

**SerrLPS Model1 Comp18 File=SerrLPS.dif**

line=247

Passed 100.00%

Failed 0.00%

**SerrU Model1 Comp18 File=SerrU.dif**

line=248

Passed 100.00%

Failed 0.00%

**SerrUPS Model1 Comp18 File=SerrUPS.dif**

line=249

Passed 100.00%

Failed 0.00%

**SSX Model1 File=SSXM1.dif**

line=250

Passed 100.00%

Failed 0.00%

**SSY Model1 File=SSYM1.dif**

line=251

Passed 100.00%

Failed 0.00%

**t Model1 File=tM1.dif**

line=252

Passed 100.00%

Failed 0.00%

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

line=253

Passed 100.00%

Failed 0.00%

**T2Range Model1 Comp1,19 File=T2RangeM1.dif**

line=254

Passed 100.00%

Failed 0.00%

**T2RangePS Model1 Comp1,19 File=T2RangePSM1.dif**

line=255

Passed 100.00%

Failed 0.00%

**TcvNew Model1 File=tcvM1.dif**

line=256

Passed 100.00%

Failed 0.00%

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

line=257

Passed 100.00%

Failed 0.00%

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

line=258

Passed 100.00%

Failed 0.00%

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

line=259

Passed 100.00%

Failed 0.00%

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

line=260

Passed 100.00%

Failed 0.00%

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

line=261

Passed 100.00%

Failed 0.00%

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

line=262

Passed 100.00%

Failed 0.00%

**To Model1 File=toM1.dif**

line=263

Passed 100.00%

Failed 0.00%

**Tocv Model1 Comp1 File=tocv.dif**

line=264

Passed 100.00%

Failed 0.00%

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

line=265

Passed 100.00%

Failed 0.00%

**ToPS Model1 File=toPSM1.dif**

line=266

Passed 100.00%

Failed 0.00%

**TPS Model1 File=tPSM1.dif**

line=267

Passed 100.00%

Failed 0.00%

**U Model1 File=UM1.dif**

line=268

Passed 100.00%

Failed 0.00%

**w Model1 File=wM1.dif**

line=269

Passed 100.00%

Failed 0.00%

**VarDS Comp1 File=VarDSM1.dif**

line=270

Passed 100.00%

Failed 0.00%

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

line=271

Passed 100.00%

Failed 0.00%

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

line=272

Passed 100.00%

Failed 0.00%

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

line=273

Passed 100.00%

Failed 0.00%

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

line=274

Passed 100.00%

Failed 0.00%

**Wo Model1 File=woM1.dif**

line=275

Passed 100.00%

Failed 0.00%

**Wocv Model1 Comp1 File=wocv1M1.dif**

line=276

Passed 100.00%

Failed 0.00%

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

line=277

Passed 100.00%

Failed 0.00%

**wstar Model1 File=wstarM1.dif**

line=278

Passed 100.00%

Failed 0.00%

**WStarC Model1 File=WStarCM1.dif**

line=279

Passed 100.00%

Failed 0.00%

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

line=280

Passed 100.00%

Failed 0.00%

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

line=281

Passed 100.00%

Failed 0.00%

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

line=282

Passed 100.00%

Failed 0.00%

**WStarcv Model1 Comp2 File=WStar2\_cvM1.dif**

line=283

Passed 100.00%

Failed 0.00%

**WStarcvSE Model1 Comp1 File=WStar1\_cvSEM1.dif**

line=284

Passed 100.00%

Failed 0.00%

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

line=285

Passed 100.00%

Failed 0.00%

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

line=286

Passed 100.00%

Failed 0.00%

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

line=287

Passed 100.00%

Failed 0.00%

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

line=288

Passed 100.00%

Failed 0.00%

**XOffset Model1 File=XAvgM1.dif**

line=289

Passed 100.00%

Failed 0.00%

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

line=290

Passed 100.00%

Failed 0.00%

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

line=291

Passed 100.00%

Failed 0.00%

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

line=292

Passed 100.00%

Failed 0.00%

**XVarPred Model1 Comp18 File=XVarPredM1.dif**

line=293

Passed 100.00%

Failed 0.00%

**XVarPredPS Model1 Comp18 File=XVarPredPSM1.dif**

line=294

Passed 100.00%

Failed 0.00%

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

line=295

Passed 100.00%

Failed 0.00%

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

line=296

Passed 100.00%

Failed 0.00%

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

line=297

Passed 100.00%

Failed 0.00%

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

line=298

Passed 100.00%

Failed 0.00%

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

line=299

Passed 100.00%

Failed 0.00%

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

line=300

Passed 100.00%

Failed 0.00%

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

line=301

Passed 100.00%

Failed 0.00%

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

line=302

Passed 100.00%

Failed 0.00%

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

line=303

Passed 100.00%

Failed 0.00%

**XVarResYRelated Model1 File=XVarResYRelatedWS.dif**

line=304

Passed 100.00%

Failed 0.00%

**XWeight Model1 File=XwsM1.dif**

line=305

Passed 100.00%

Failed 0.00%

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

line=306

Passed 100.00%

Failed 0.00%

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

line=307

Passed 100.00%

Failed 0.00%

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

line=308

Passed 100.00%

Failed 0.00%

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

line=309

Passed 100.00%

Failed 0.00%

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

line=310

Passed 100.00%

Failed 0.00%

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

line=311

Passed 100.00%

Failed 0.00%

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

line=312

Passed 100.00%

Failed 0.00%

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

line=313

Passed 100.00%

Failed 0.00%

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

line=314

Passed 100.00%

Failed 0.00%

**YOffsets Model1 File=YAvgM1.dif**

line=315

Passed 100.00%

Failed 0.00%

**YPred Model1 Comp18 File=YPredWS.dif Scaled Transformed**

line=316

Passed 100.00%

Failed 0.00%

**YPredCV Model1 Comp18 File=YPredCVM1.dif**

line=317

Passed 100.00%

Failed 0.00%

**YPredPS Model1 Comp18 File=YPredPSWS.dif Scaled Transformed**

line=318

Passed 100.00%

Failed 0.00%

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

line=319

Passed 100.00%

Failed 0.00%

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

line=320

Passed 100.00%

Failed 0.00%

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

line=321

Passed 100.00%

Failed 0.00%

**YVarDS Model1 File=YVarDSM1.dif**

line=322

Passed 100.00%

Failed 0.00%

**YVarDSPS Model1 File=YVarDSPSM1.dif**

line=323

Passed 100.00%

Failed 0.00%

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

line=324

Passed 100.00%

Failed 0.00%

**YVarPS unscaled Model1 File=YVarPSTrM1.dif Unscaled Transformed**

line=325

Passed 100.00%

Failed 0.00%

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

line=326

Passed 100.00%

Failed 0.00%

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

line=327

Passed 100.00%

Failed 0.00%

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

line=328

Passed 100.00%

Failed 0.00%

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

line=329

Passed 100.00%

Failed 0.00%

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

line=330

Passed 100.00%

Failed 0.00%

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

line=331

Passed 100.00%

Failed 0.00%

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

line=332

Passed 100.00%

Failed 0.00%

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

line=333

Passed 100.00%

Failed 0.00%

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

line=334

Passed 100.00%

Failed 0.00%

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

line=335

Passed 100.00%

Failed 0.00%

**YVarResPS Model1 Comp0 File=YVarResPSWSSt0M1.dif Scaled Transformed**

line=336

Passed 100.00%

Failed 0.00%

**YWeights Model1 File=YwsM1.dif**

line=337

Passed 100.00%

Failed 0.00%

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

line=338

Passed 100.00%

Failed 0.00%

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

line=339

Passed 100.00%

Failed 0.00%

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

line=340

Passed 100.00%

Failed 0.00%

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

line=341

Passed 100.00%

Failed 0.00%

**CorrelationMatrix Model1 File=CorrelationMatrixM1.dif**

line=342

Passed 100.00%

Failed 0.00%

**WorksetStatistics Model1 File=WorksetStatisticsM1.dif**

line=343

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp1 Po Obs0 Obs1 File=ContrScoresPoM1.dif**

line=344

Passed 100.00%

Failed 0.00%

**Contribution Scores Model1 Comp7-1 PPo Obs0 Obs2 File=ContrScoresPPoM1.dif**

line=345

Passed 100.00%

Failed 0.00%

**Contribution Scores PS Model1 Comp1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18-1 PPo Obs3,4 Obs1,2 File=ContrScoresPRangePSM1.dif**

line=346

Passed 100.00%

Failed 0.00%

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

line=347

Passed 100.00%

Failed 0.00%

**ROC YVar10 Model1 File=ROC\_DA10M1.dif**

line=348

Passed 100.00%

Failed 0.00%

**ROC YVar20 Model1 File=ROC\_DA20M1.dif**

line=349

Passed 100.00%

Failed 0.00%

**VIP Model1 File=VIPM1.dif**

line=350

Passed 100.00%

Failed 0.00%

**VIPorth Model1 File=VIPorthM1.dif**

line=351

Passed 100.00%

Failed 0.00%

**VIPpred Model1 File=VIPpredM1.dif**

line=352

Passed 100.00%

Failed 0.00%

**VIPcv Model1 Comp18 File=VIPcvM1.dif**

line=353

Passed 100.00%

Failed 0.00%

**VIPcvSE Model1 Comp18 File=VIPcvSEM1.dif**

line=354

Passed 100.00%

Failed 0.00%