The COPULA Procedure

Model Fit Summary	
Number of Observations	9998
Missing Values	2
Data Set	TEST.MV_PAIRS
Copula Type	Clayton
Log Likelihood	2441
Maximum Absolute Gradient	1.34069E-6
Number of Iterations	4
Optimization Method	Newton-Raphson
AIC	-4881
SBC	-4873

Algorithm converged.

Parameter Estimates				
Parameter	Estimate	Standard Error	t Value	Approx Pr > |t|
theta	1.201594	0.021007	57.20	<.0001

The COPULA Procedure
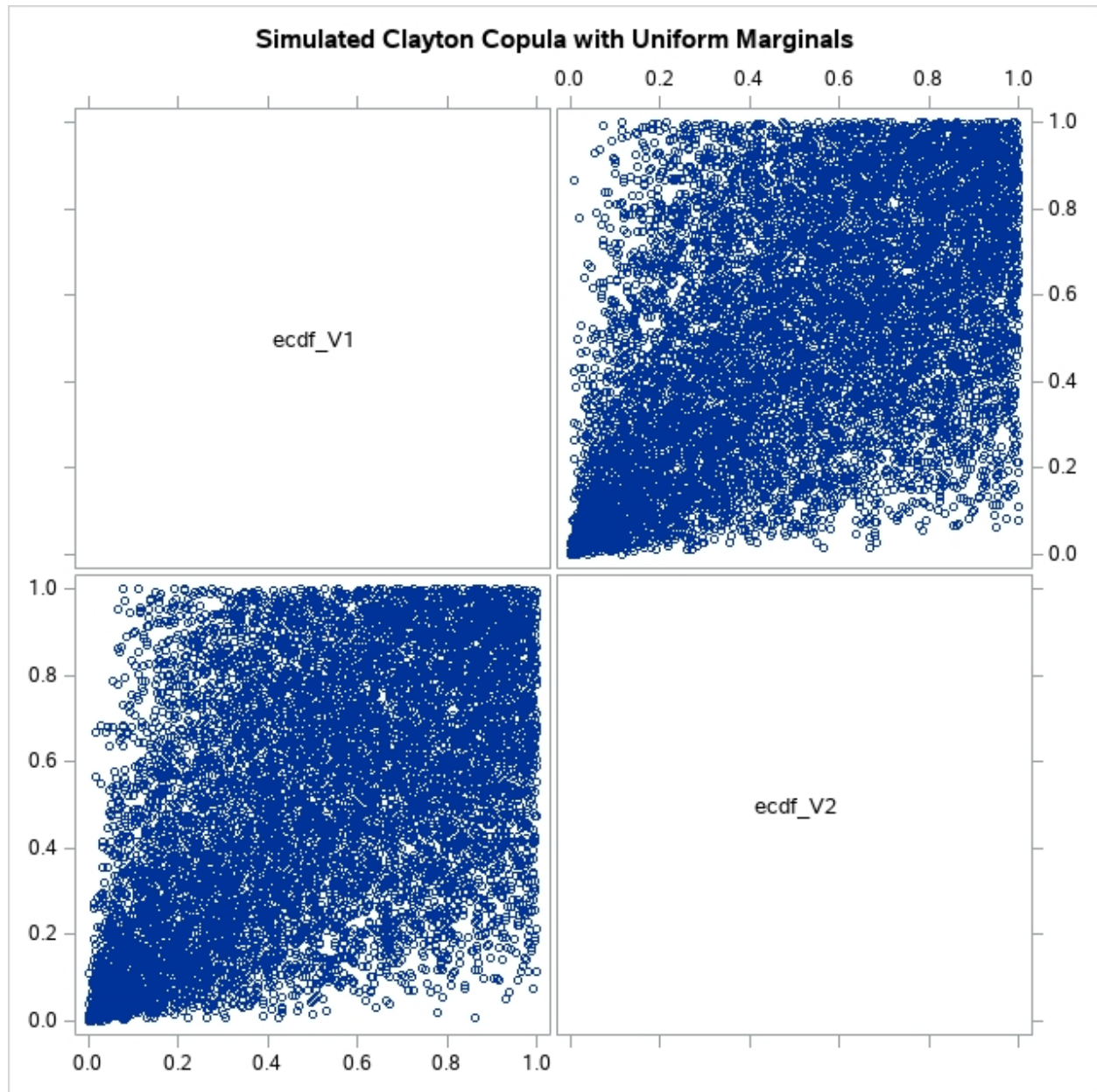
Simulated Clayton Copula with Uniform Marginals

The COPULA Procedure

Probability Density Contour for Clayton Copula

The COPULA Procedure

Probability Density Surface for Clayton Copula
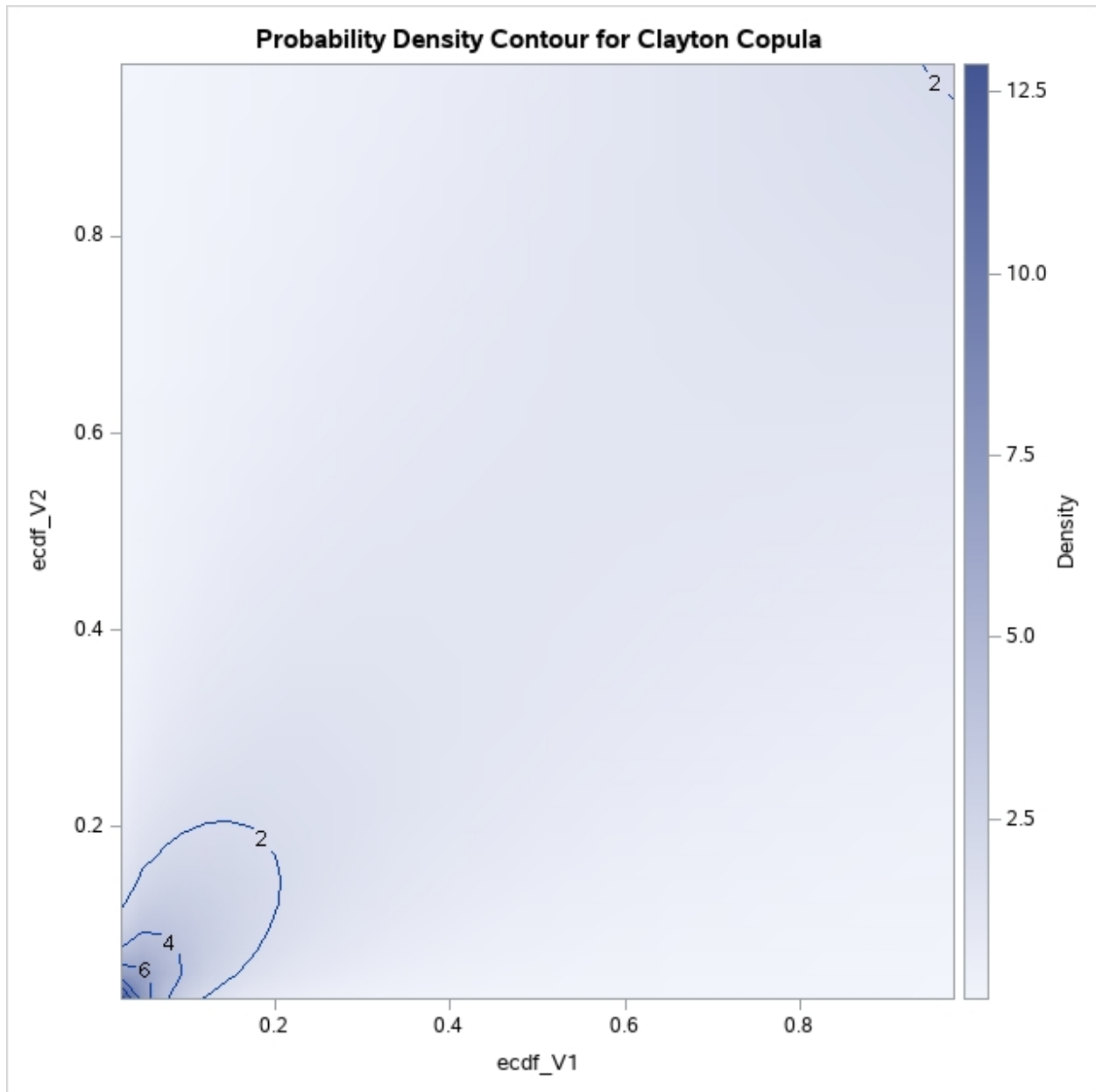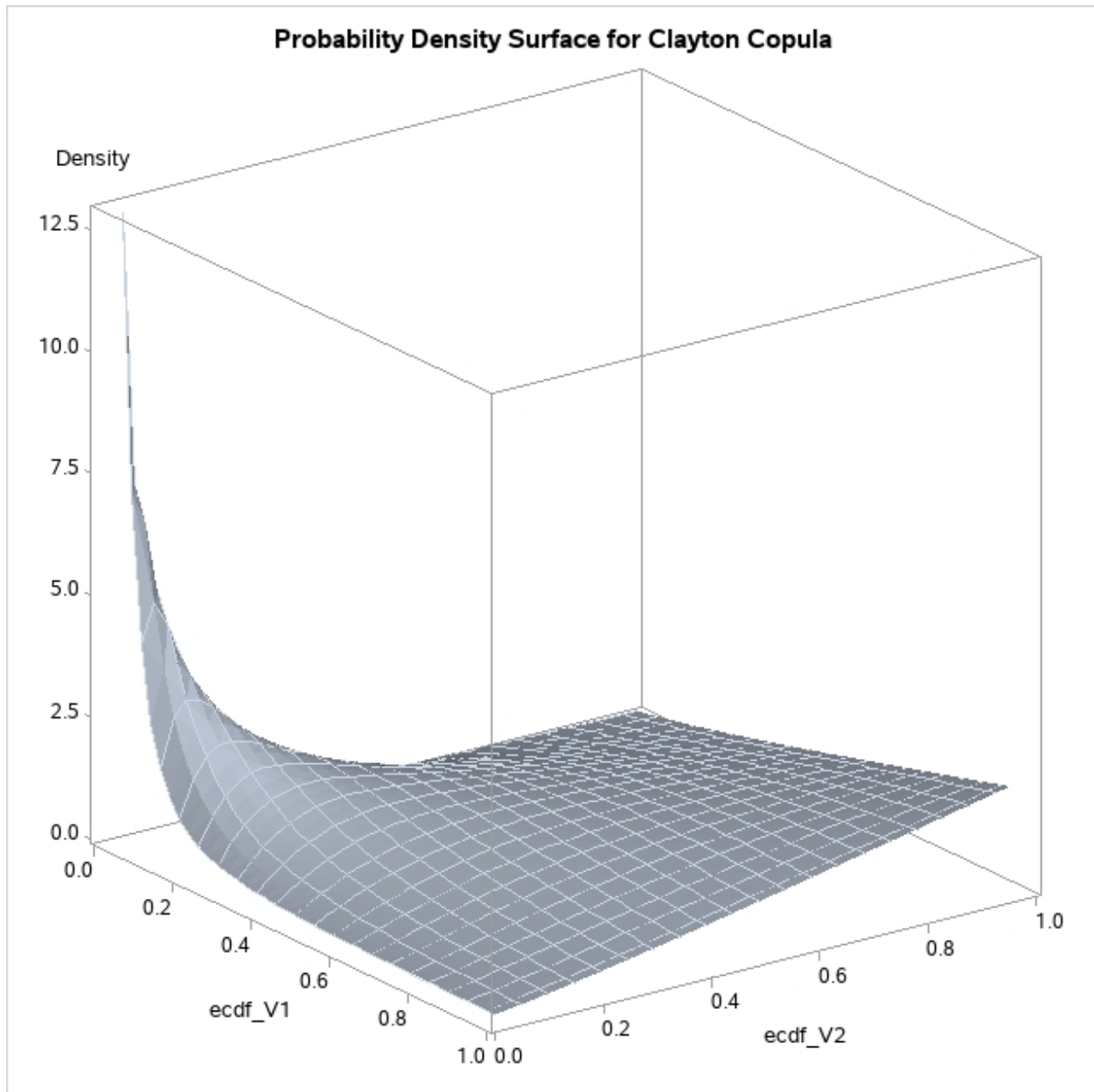
The COPULA Procedure

Model Fit Summary	
Number of Observations	9999
Missing Values	1
Data Set	TEST.MV_PAIRS
Copula Type	Clayton
Log Likelihood	3453
Maximum Absolute Gradient	6.97176E-7
Number of Iterations	3
Optimization Method	Newton-Raphson
AIC	-6904
SBC	-6897

Algorithm converged.

Parameter Estimates				
Parameter	Estimate	Standard Error	t Value	Approx Pr > |t|
theta	2.217785	0.029674	74.74	<.0001

The COPULA Procedure
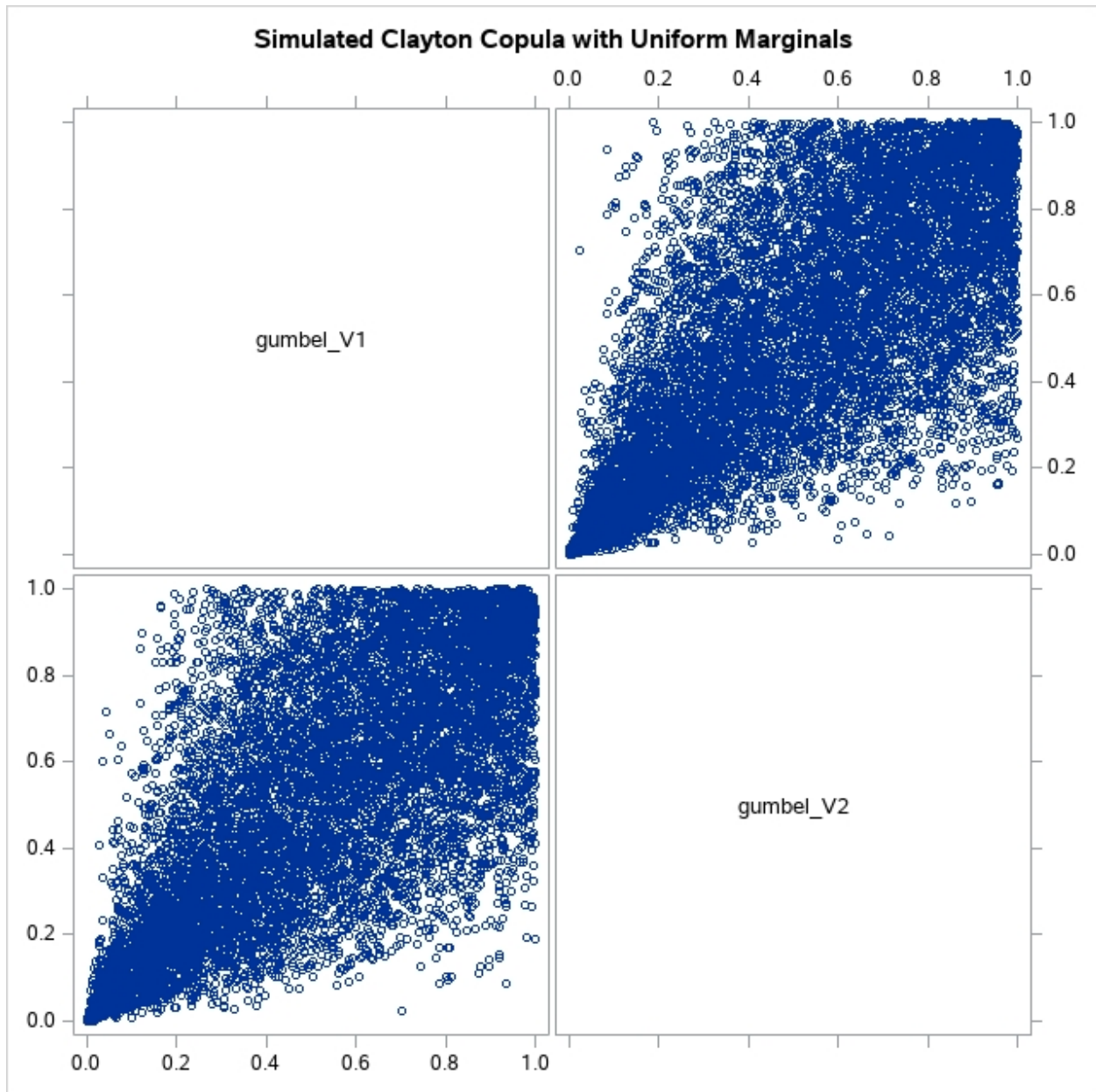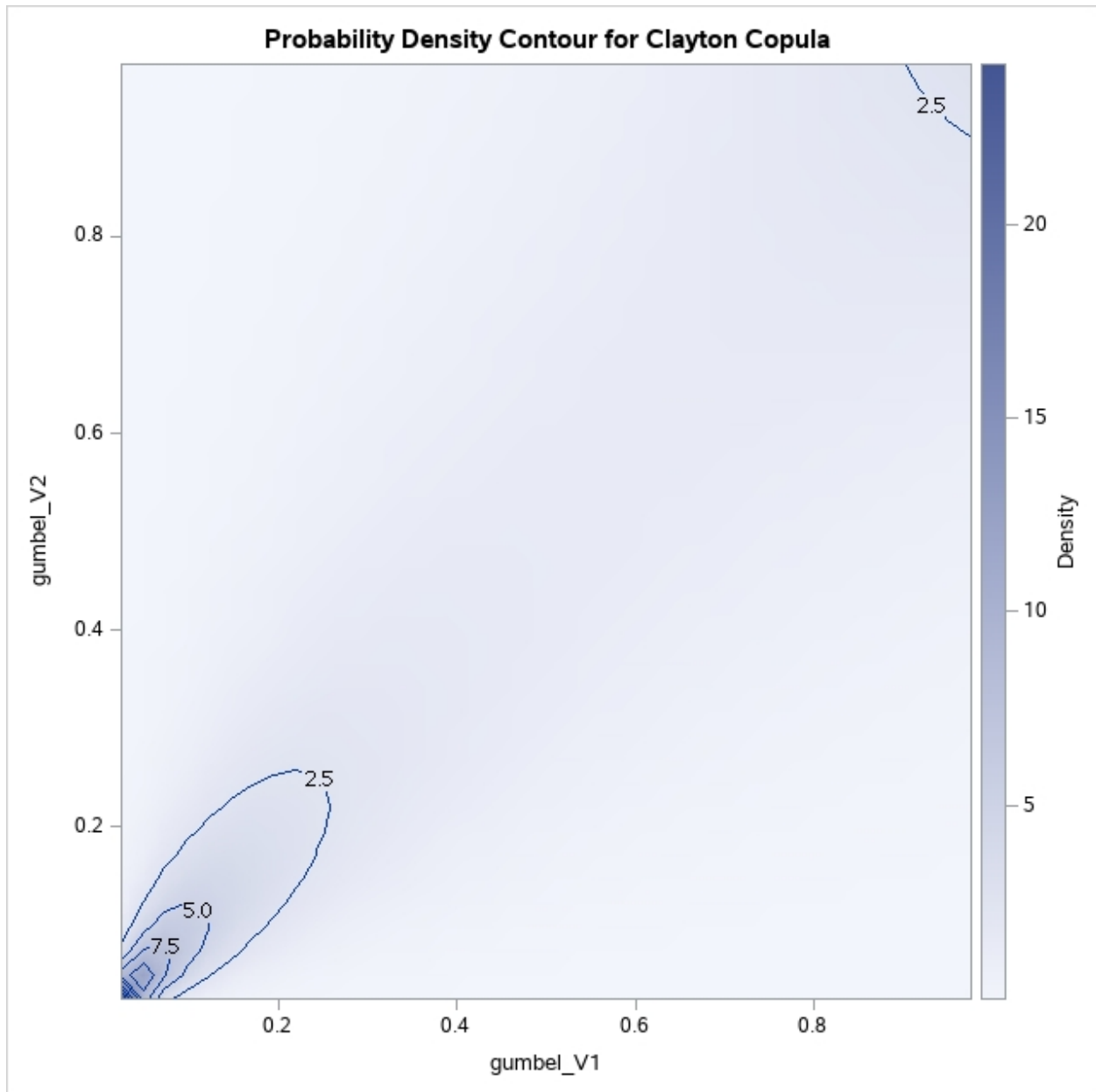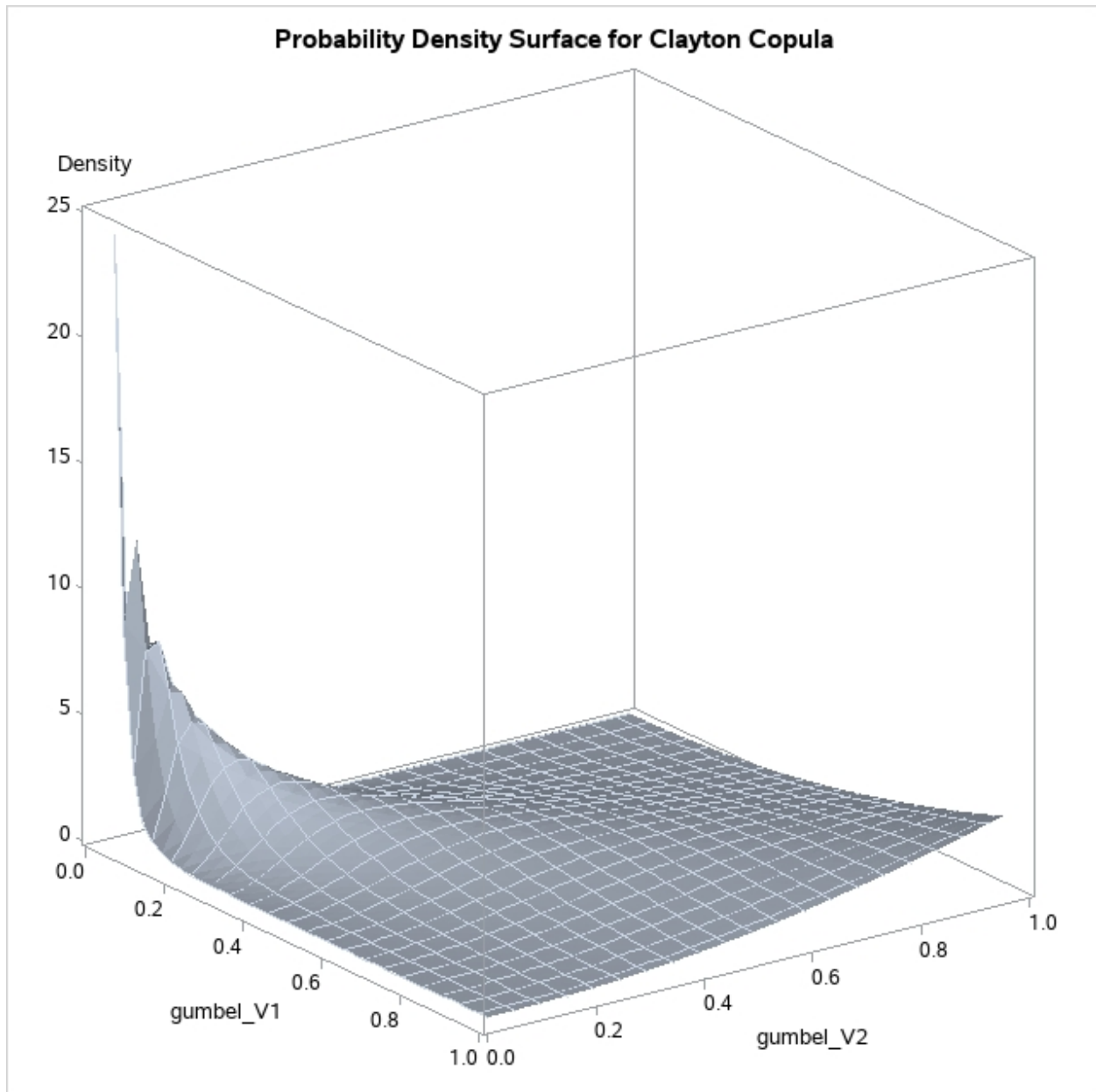
Simulated Clayton Copula with Uniform Marginals

The COPULA Procedure

Probability Density Contour for Clayton Copula

The COPULA Procedure

Probability Density Surface for Clayton Copula

The COPULA Procedure

Model Fit Summary	
Number of Observations	9998
Missing Values	2
Data Set	TEST.MV_PAIRS
Copula Type	Clayton
Log Likelihood	1930
Maximum Absolute Gradient	7.33465E-9
Number of Iterations	5
Optimization Method	Newton-Raphson
AIC	-3859
SBC	-3852

Algorithm converged.

Parameter Estimates				
Parameter	Estimate	Standard Error	t Value	Approx Pr > |t|
theta	0.942870	0.019565	48.19	<.0001

The COPULA Procedure
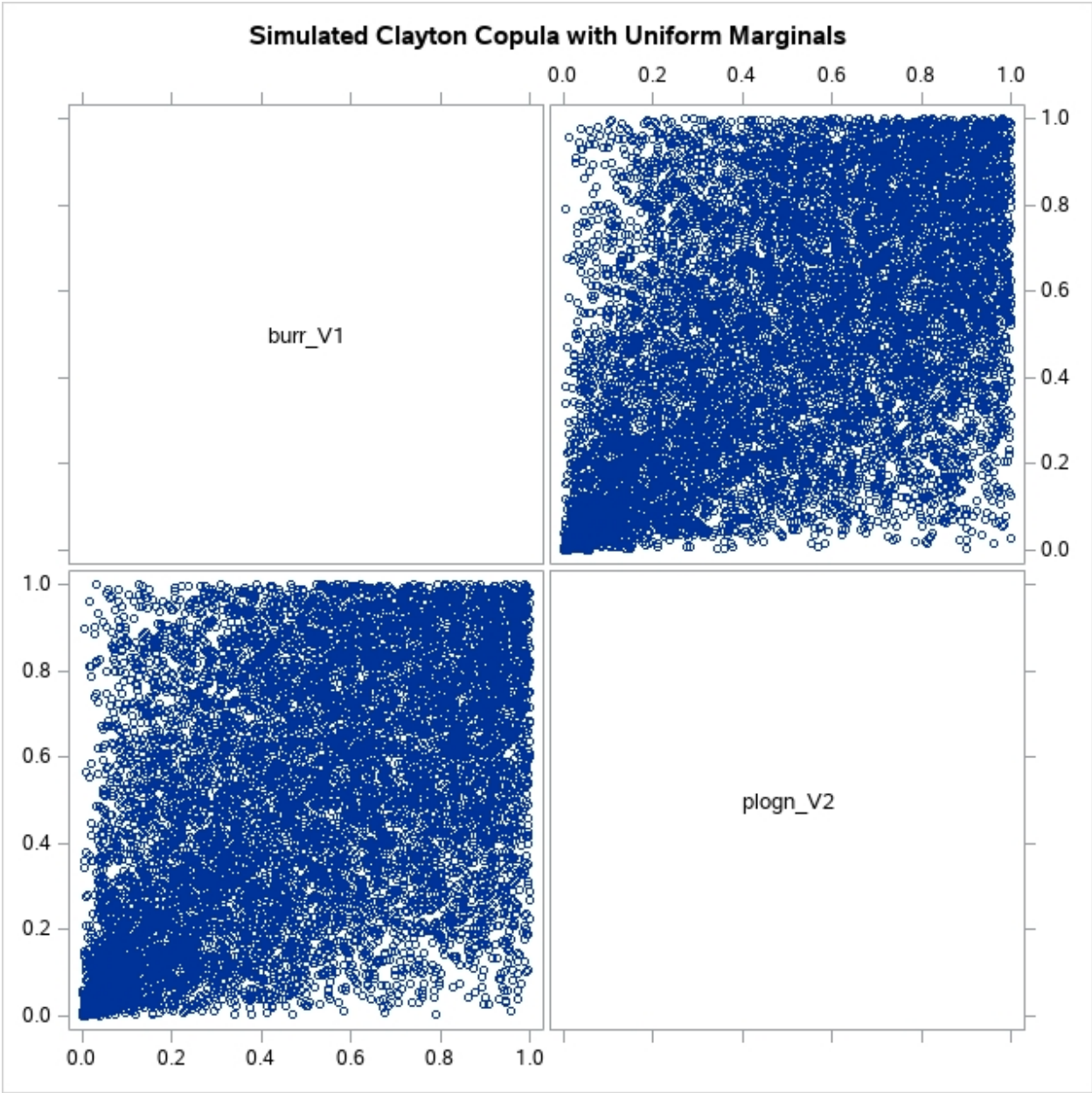
Simulated Clayton Copula with Uniform Marginals

The COPULA Procedure

Probability Density Contour for Clayton Copula

The COPULA Procedure

Probability Density Surface for Clayton Copula
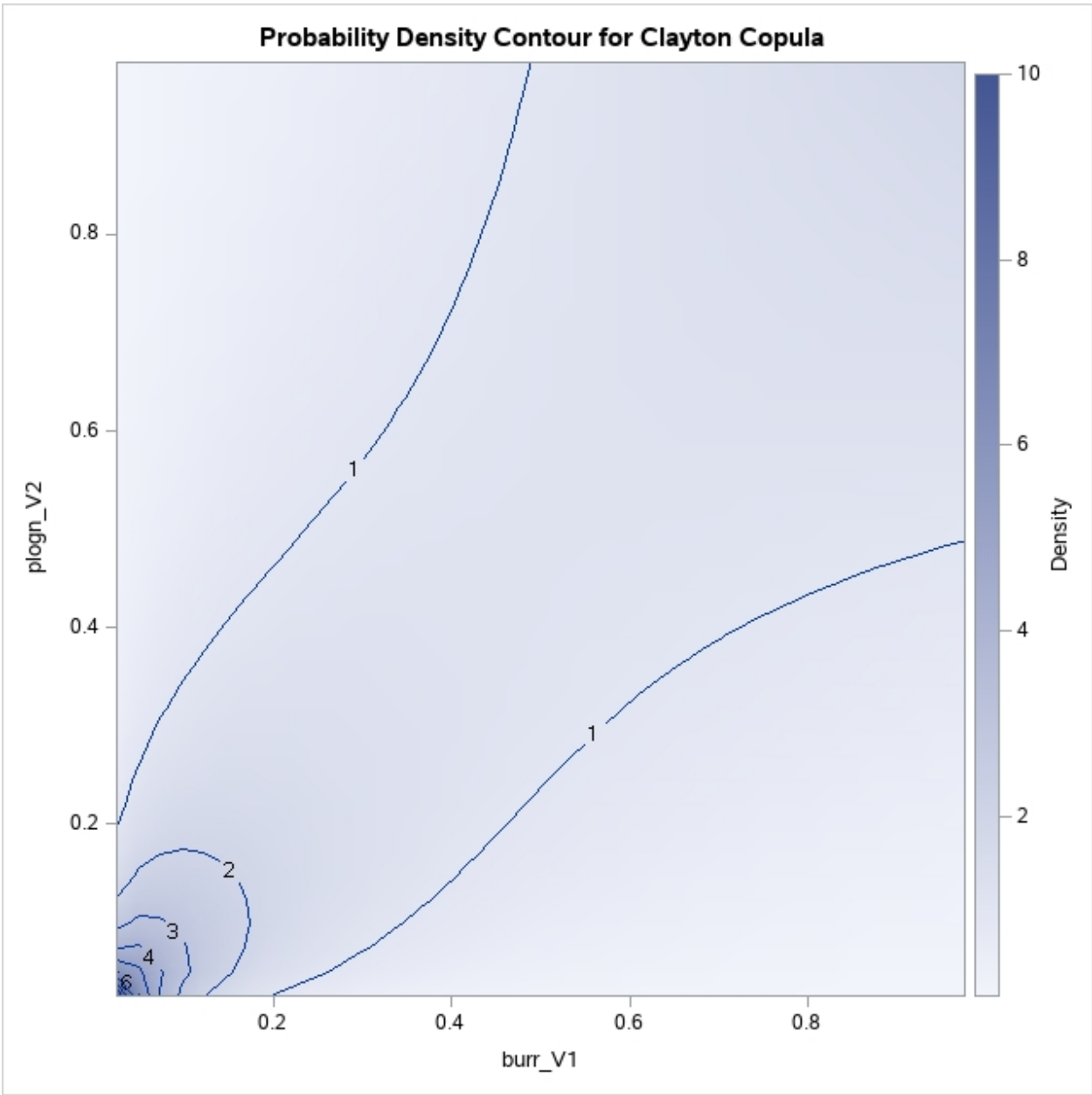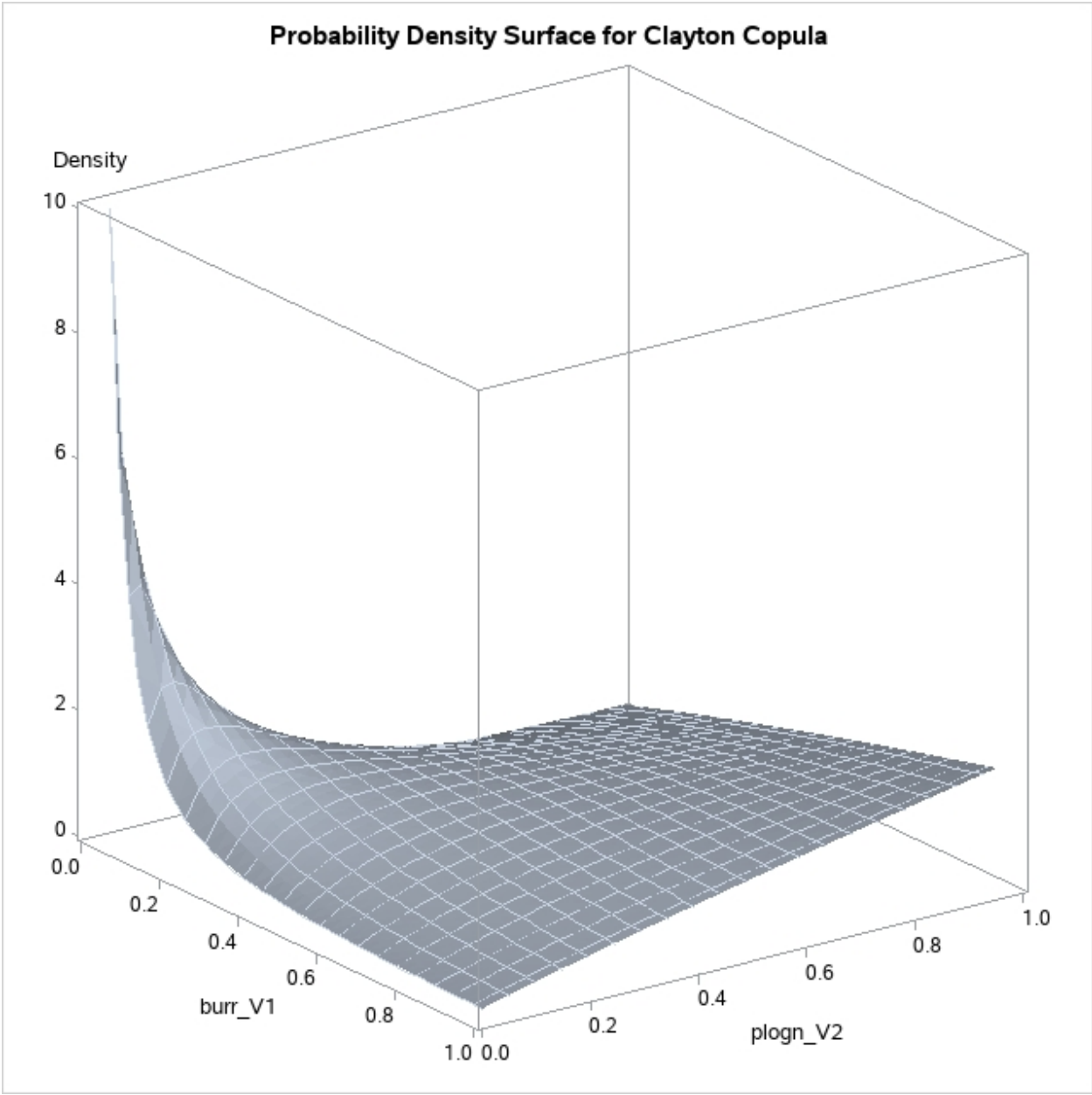
The COPULA Procedure

Model Fit Summary

Number of Observations	10000
Data Set	TEST.MV_PAIRS
Copula Type	Clayton
Log Likelihood	2421
Maximum Absolute Gradient	2.57734E-6
Number of Iterations	4
Optimization Method	Newton-Raphson
AIC	-4839
SBC	-4832

Algorithm converged.

Parameter Estimates

Parameter	Estimate	Standard Error	t Value	Approx Pr > |t|
theta	1.186219	0.020887	56.79	<.0001

The COPULA Procedure

Simulated Clayton Copula with Uniform Marginals

The COPULA Procedure

Probability Density Contour for Clayton Copula

The COPULA Procedure

Probability Density Surface for Clayton Copula