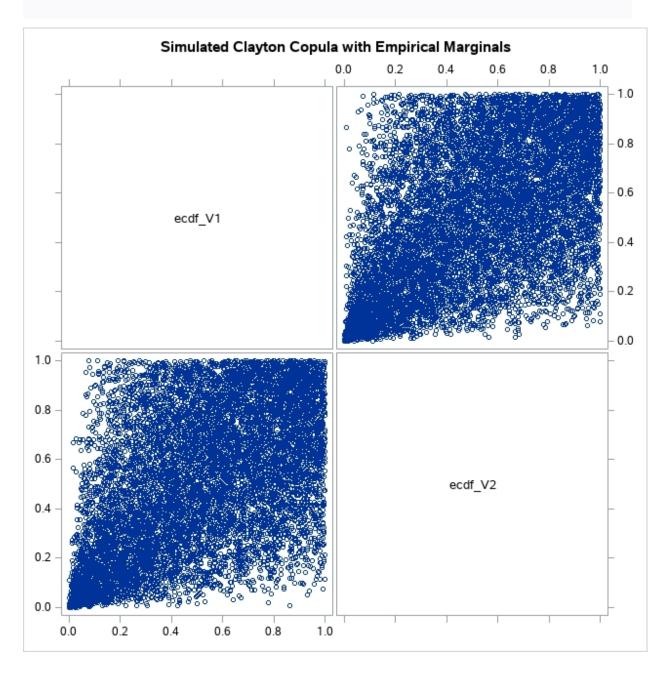
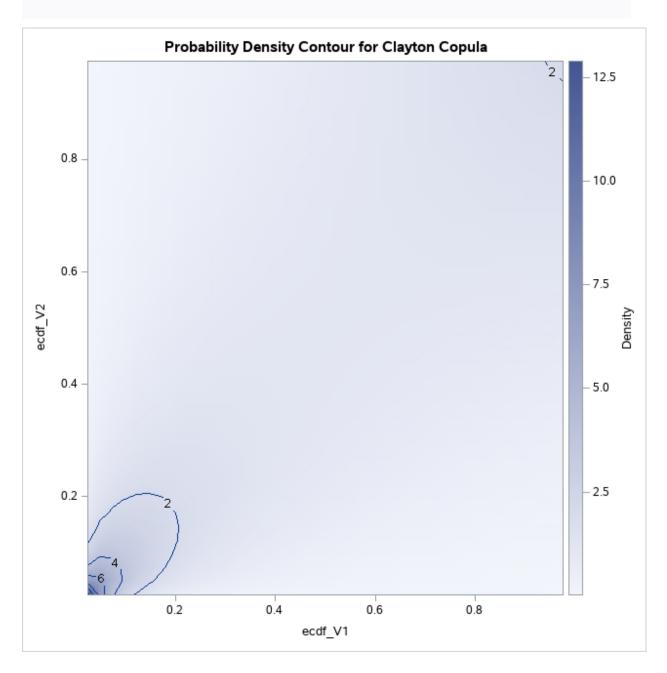
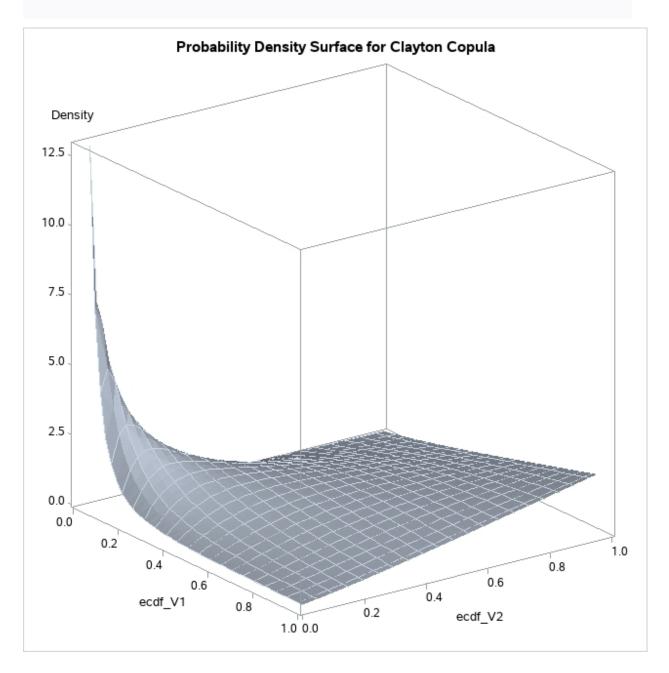
| Model Fit Summary | | | |
|----------------------------------|----------------|--|--|
| Number of Observations | 10000 | | |
| Data Set | TEST.MV_PAIRS | | |
| Copula Type | Clayton | | |
| Log Likelihood | 2443 | | |
| Maximum Absolute Gradient | 1.36966E-6 | | |
| Number of Iterations | 4 | | |
| Optimization Method | Newton-Raphson | | |
| AIC | -4883 | | |
| SBC | -4876 | | |

| Parameter Estimates | | | | |
|---------------------|----------|----------|---------|---------|
| | | Standard | | Approx |
| Parameter | Estimate | Error | t Value | Pr > t |
| theta | 1.201970 | 0.021008 | 57.21 | <.0001 |

The COPULA Procedure

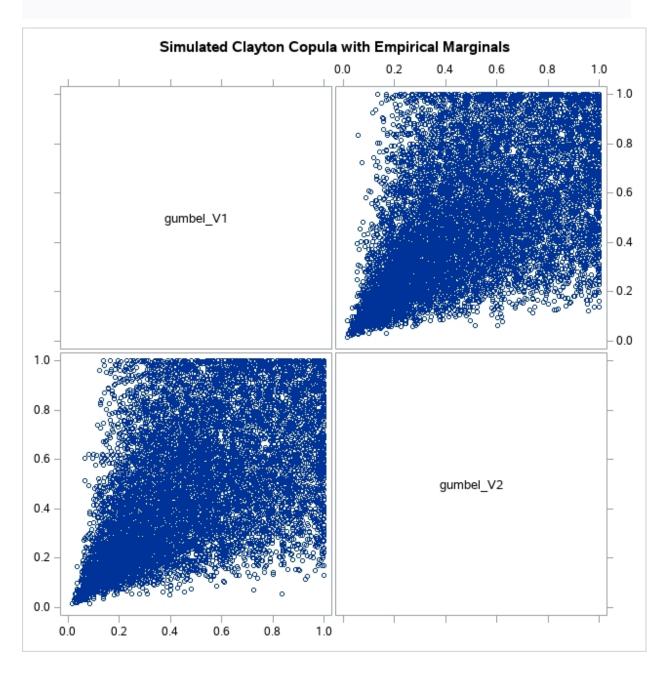


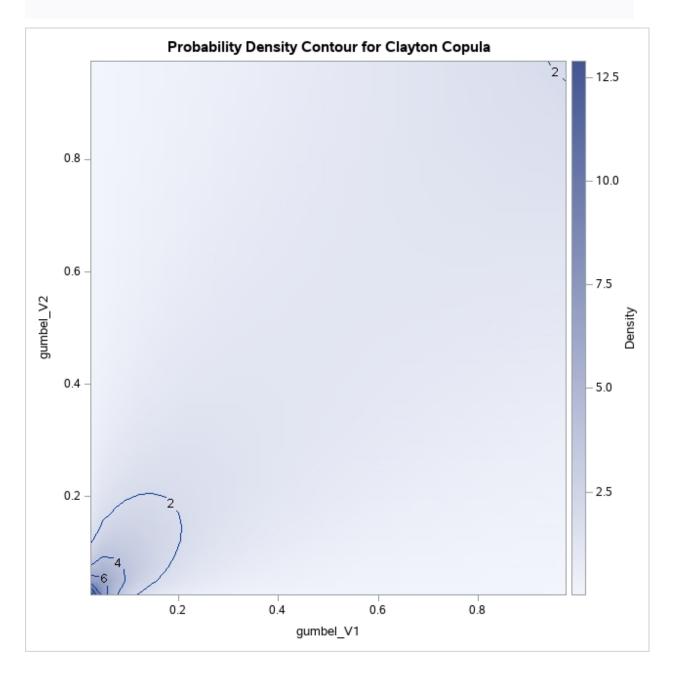


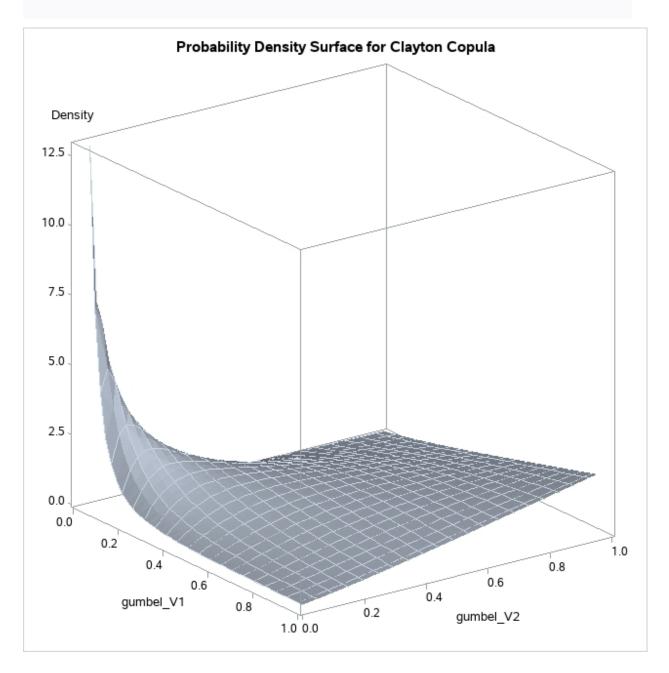


| Model Fit Summary | | | |
|----------------------------------|----------------|--|--|
| Number of Observations | 10000 | | |
| Data Set | TEST.MV_PAIRS | | |
| Copula Type | Clayton | | |
| Log Likelihood | 2443 | | |
| Maximum Absolute Gradient | 1.36966E-6 | | |
| Number of Iterations | 4 | | |
| Optimization Method | Newton-Raphson | | |
| AIC | -4883 | | |
| SBC | -4876 | | |

| Parameter Estimates | | | | |
|---------------------|----------|----------|---------|---------|
| | | Standard | | Approx |
| Parameter | Estimate | Error | t Value | Pr > t |
| theta | 1.201970 | 0.021008 | 57.21 | <.0001 |

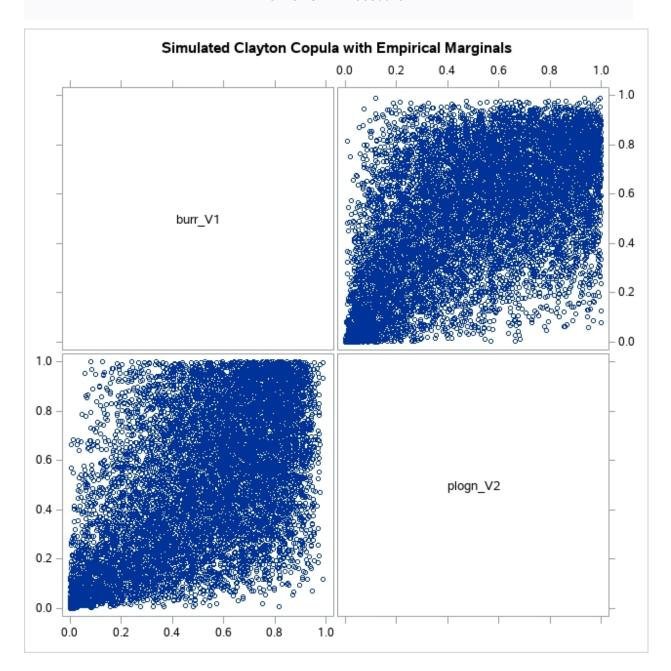


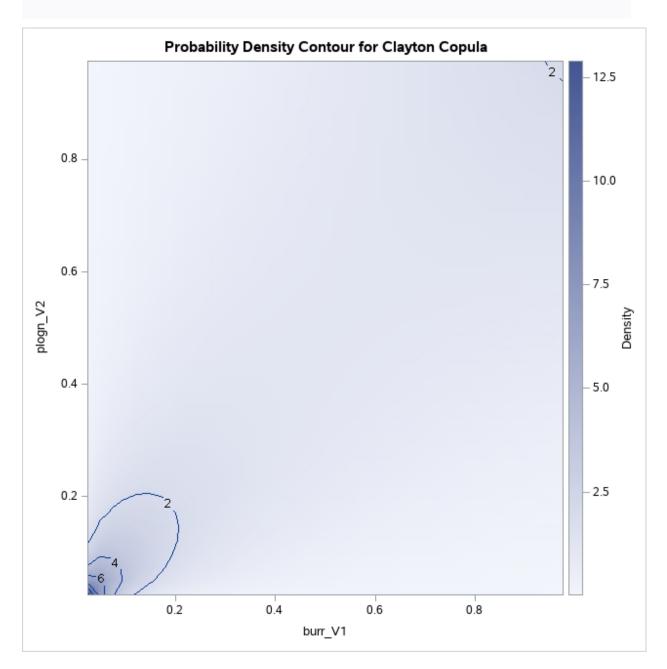


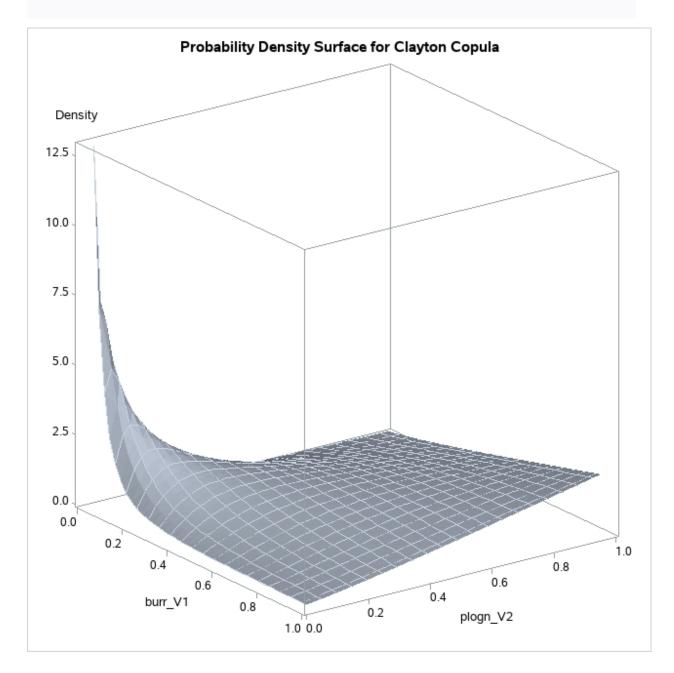


| Model Fit Summary | | | |
|----------------------------------|----------------|--|--|
| Number of Observations | 10000 | | |
| Data Set | TEST.MV_PAIRS | | |
| Copula Type | Clayton | | |
| Log Likelihood | 2443 | | |
| Maximum Absolute Gradient | 1.36966E-6 | | |
| Number of Iterations | 4 | | |
| Optimization Method | Newton-Raphson | | |
| AIC | -4883 | | |
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| Parameter Estimates | | | | |
|---------------------|----------|----------|---------|---------|
| | | Standard | | Approx |
| Parameter | Estimate | Error | t Value | Pr > t |
| theta | 1.201970 | 0.021008 | 57.21 | <.0001 |







| Model Fit Summary | | | |
|----------------------------------|----------------|--|--|
| Number of Observations | 10000 | | |
| Data Set | TEST.MV_PAIRS | | |
| Copula Type | Clayton | | |
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| AIC | -4883 | | |
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| Parameter Estimates | | | | |
|---------------------|----------|----------|---------|---------|
| Standard | | | | Approx |
| Parameter | Estimate | Error | t Value | Pr > t |
| theta | 1.201970 | 0.021008 | 57.21 | <.0001 |

