Cond 046: SN(a=+4,+4), T=200, rho=0.50 | Rep 188

Summary: ε_1

Mean: −0.003
SD: 1.039
Skew: 0.651
Kurt: −0.251

Summary: ε_2

Mean: −0.038
SD: 0.986
Skew: 0.673
Kurt: 0.123

PIT Uniformity (KS)

PIT1: D=0.051, p=0.681

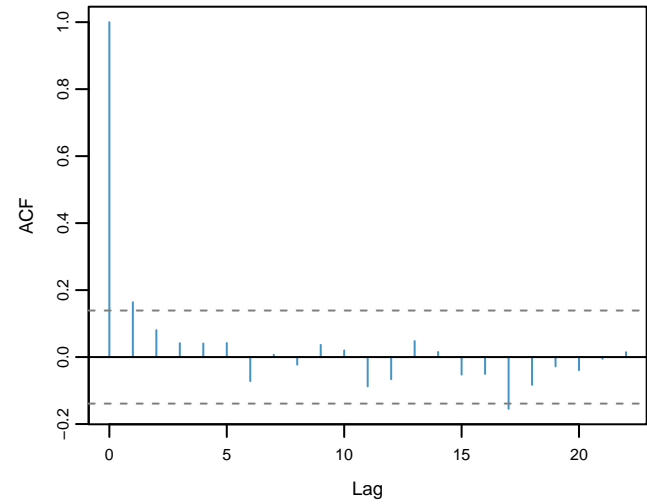PIT2: D=0.040, p=0.911

Copula Verification

True rho: 0.50
Pearson r: 0.396
Kendall tau: 0.304
Expected tau: 0.333

Status: OK

Cond 046: SN(a=+4,+4), T=200, rho=0.50 | Rep 100
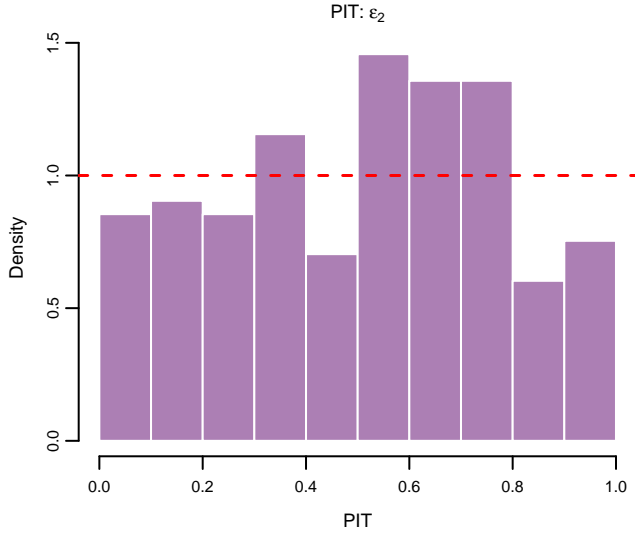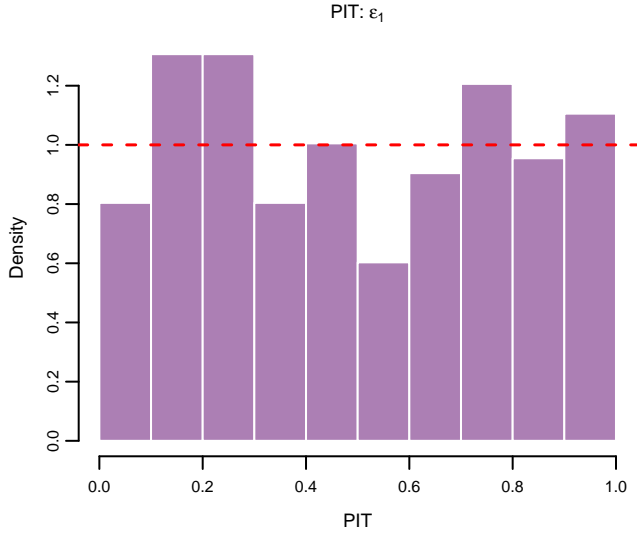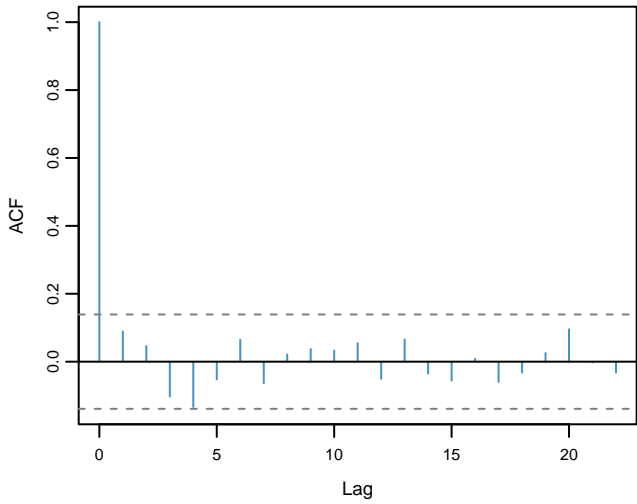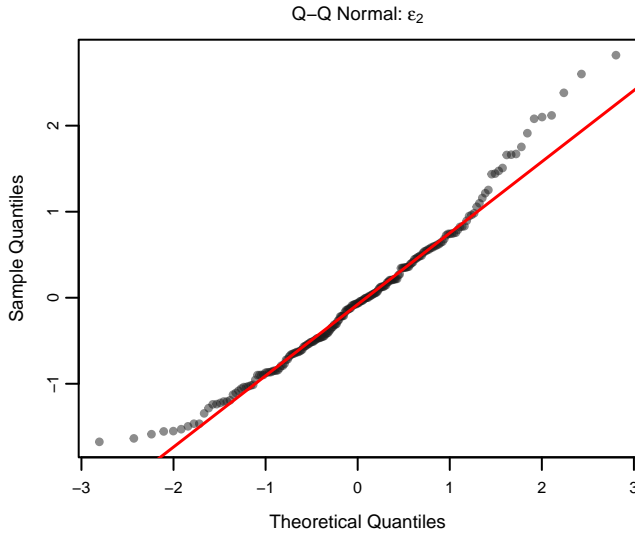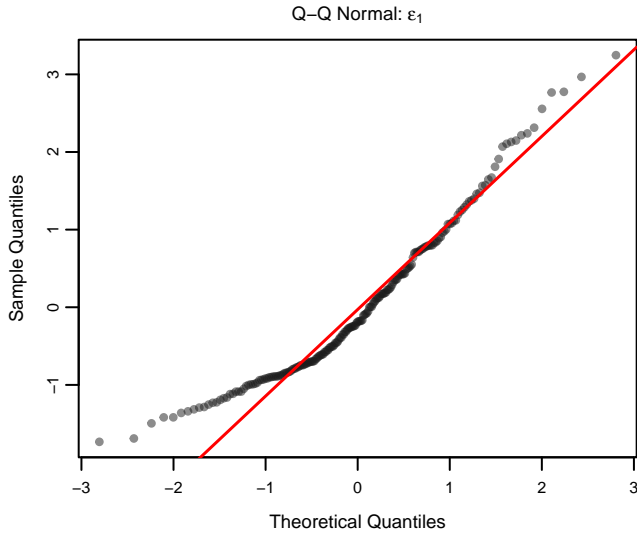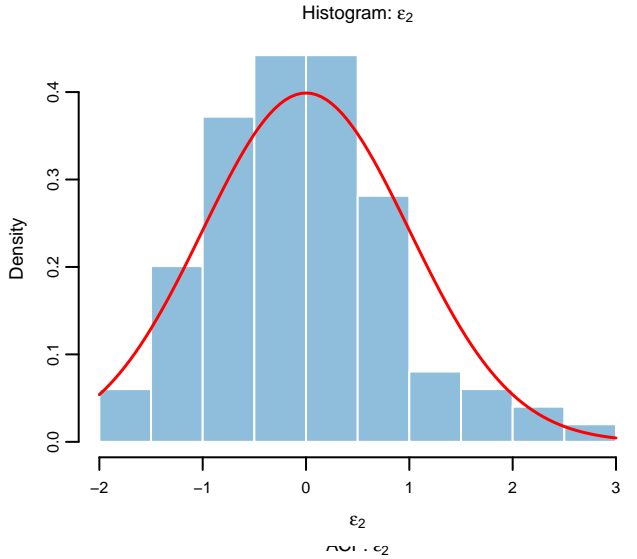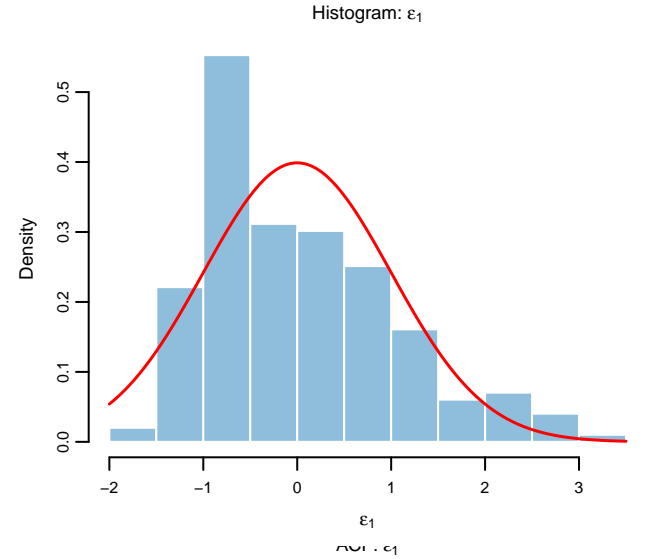
Summary: ε_1

Mean: 0.027
SD: 1.025
Skew: 0.793
Kurt: 0.105

Summary: ε_2

Mean: −0.033
SD: 0.869
Skew: 0.599
Kurt: 0.417

PIT Uniformity (KS)

PIT1: D=0.051, p=0.678

PIT2: D=0.073, p=0.242

Copula Verification

True rho: 0.50
Pearson r: 0.389
Kendall tau: 0.278
Expected tau: 0.333

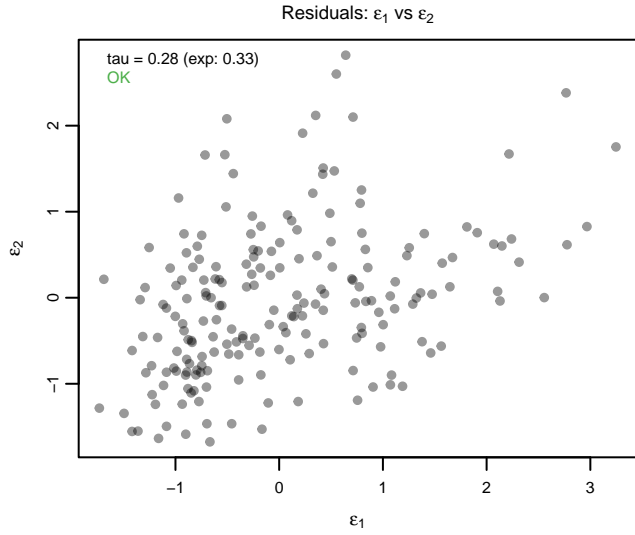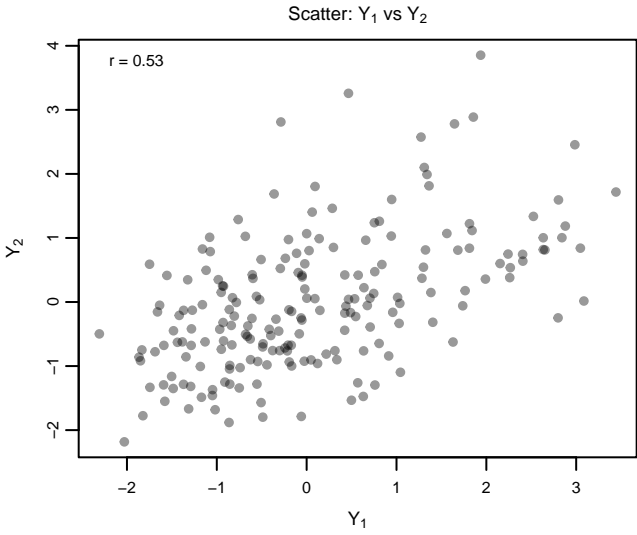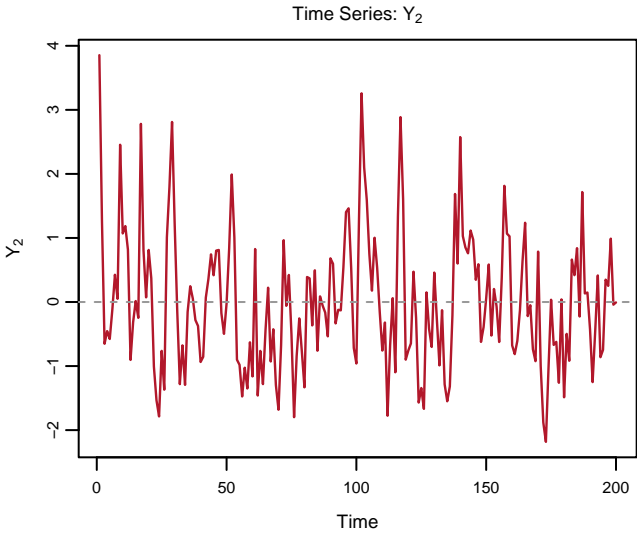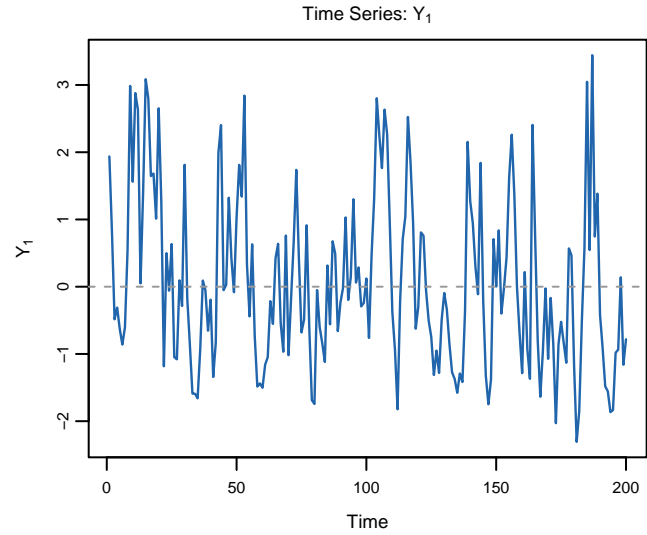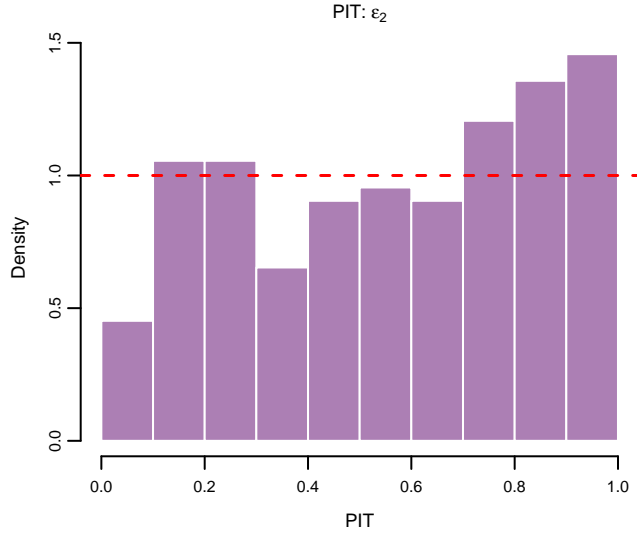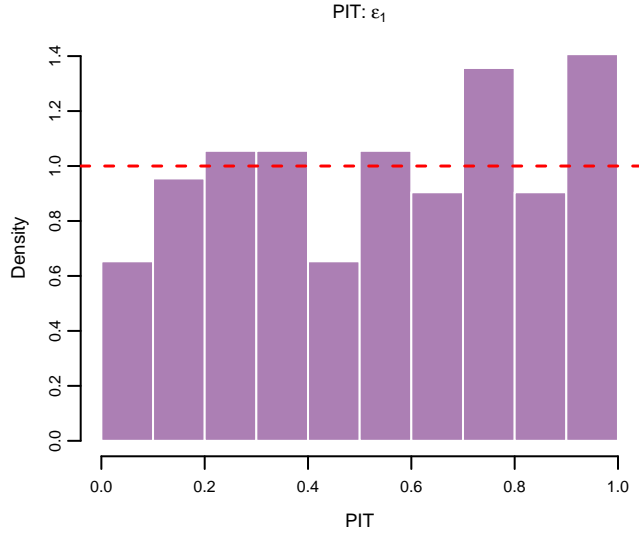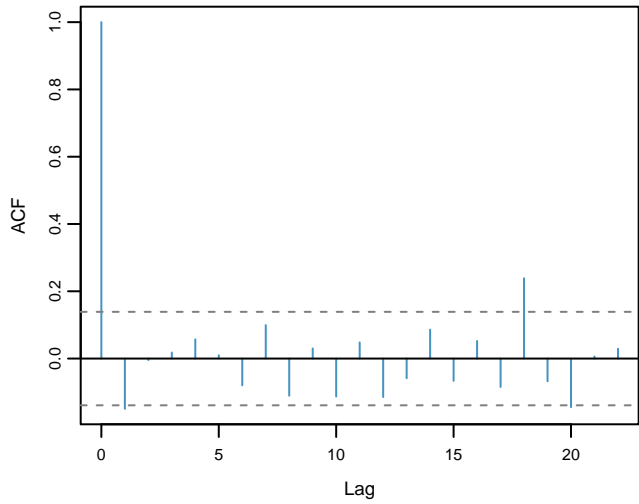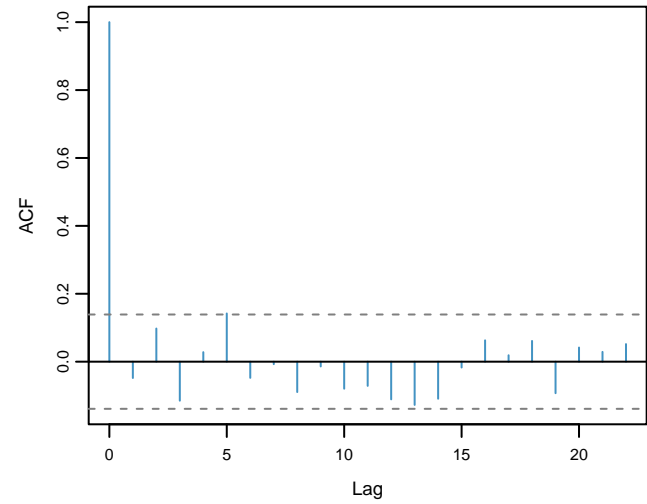**Status: OK**

Cond 046: SN(a=+4,+4), T=200, rho=0.50 | Rep 151

Time Series: Y_1

Time Series: Y_2

Scatter: Y_1 vs Y_2
r = 0.60

Residuals: ε_1 vs ε_2
tau = 0.37 (exp: 0.33)
OK

Histogram: ε_1

Histogram: ε_2

Q–Q Normal: ε_1

Q–Q Normal: ε_2

ACF: ε_1

ACF: ε_2

PIT: ε_1

PIT: ε_2
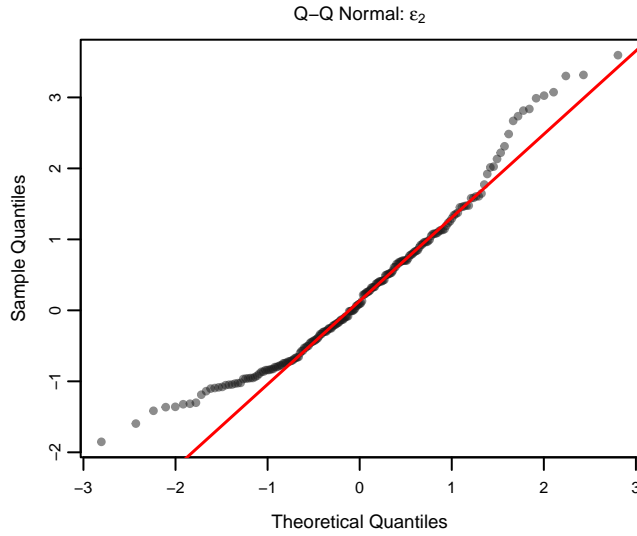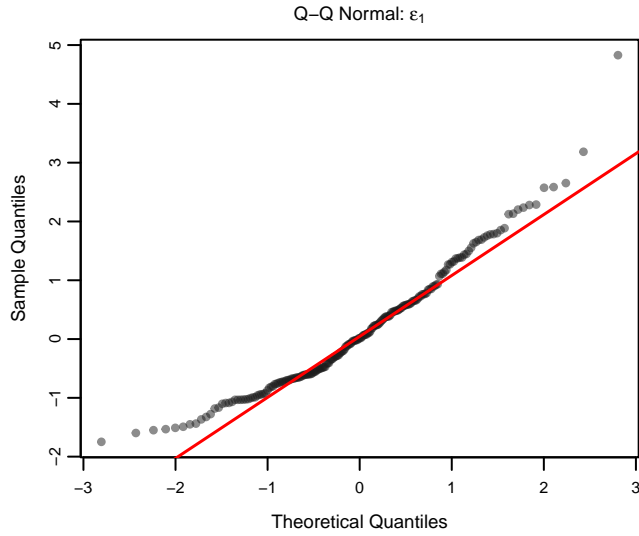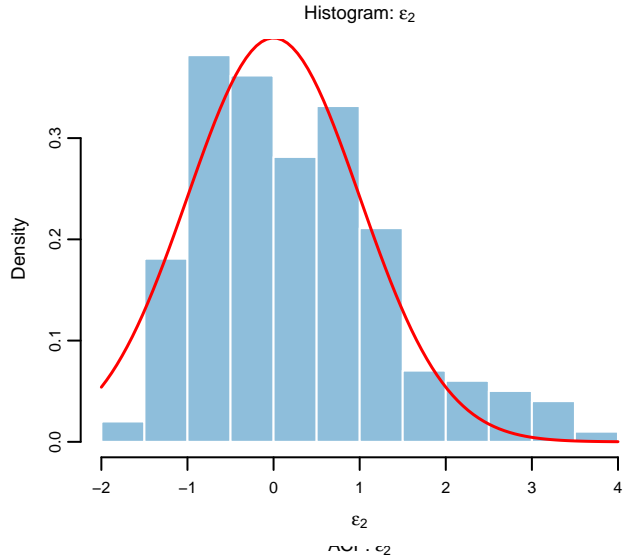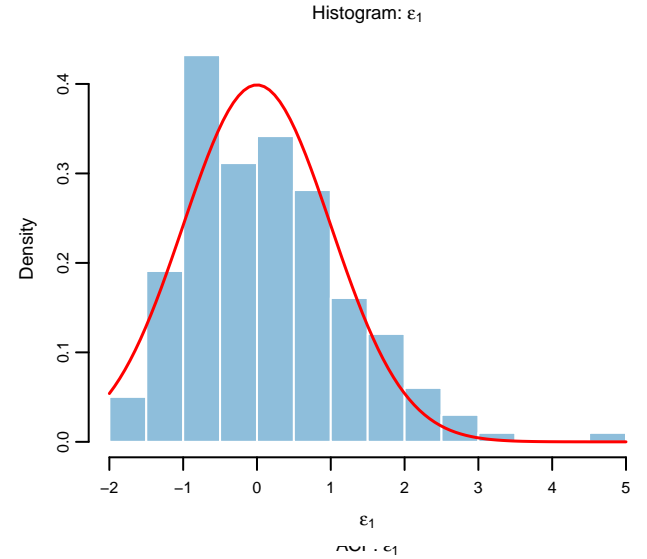
Summary: ε_1

Mean: 0.154
SD: 1.061
Skew: 0.836
Kurt: 1.067

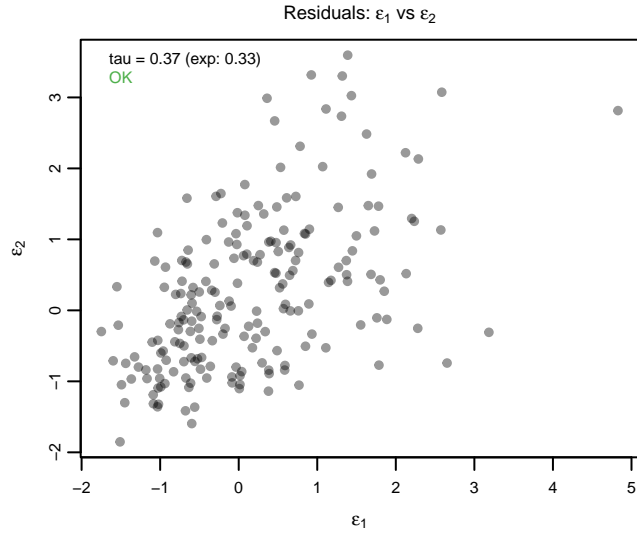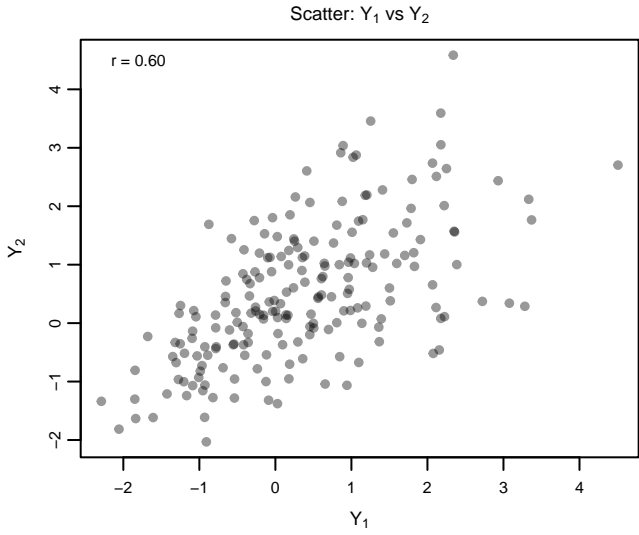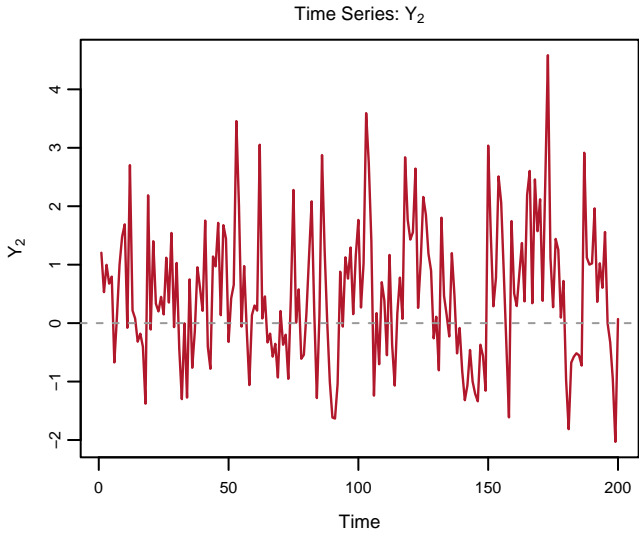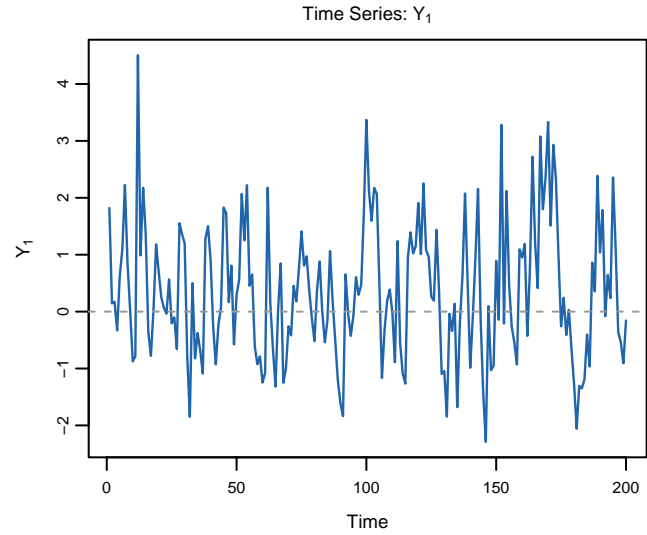## Summary: ε_2

Mean: 0.259
SD: 1.099
Skew: 0.737
Kurt: 0.214
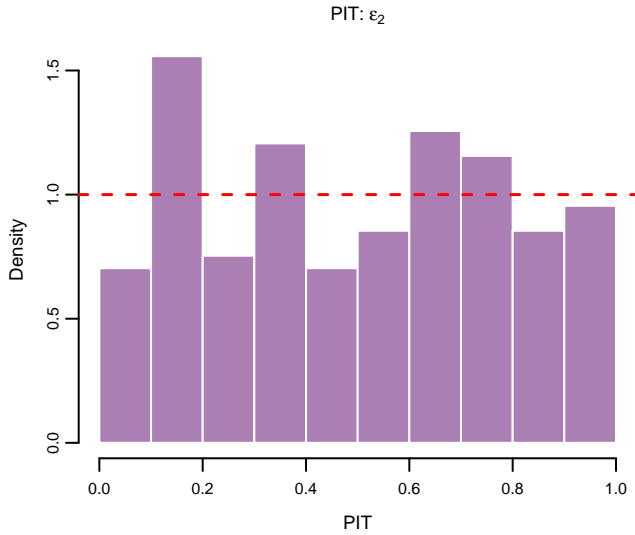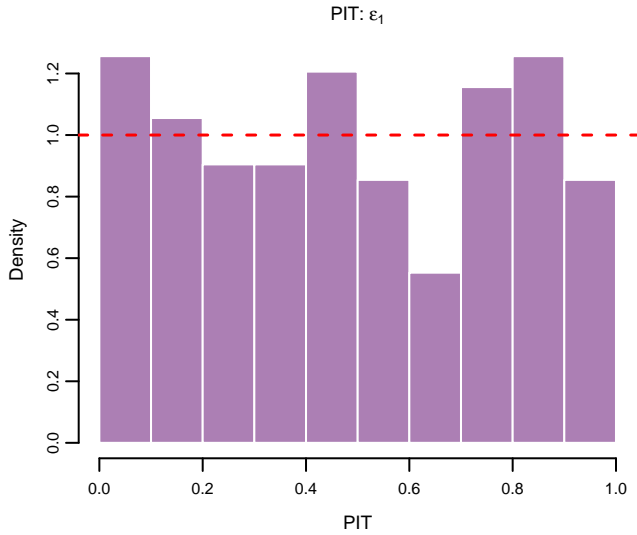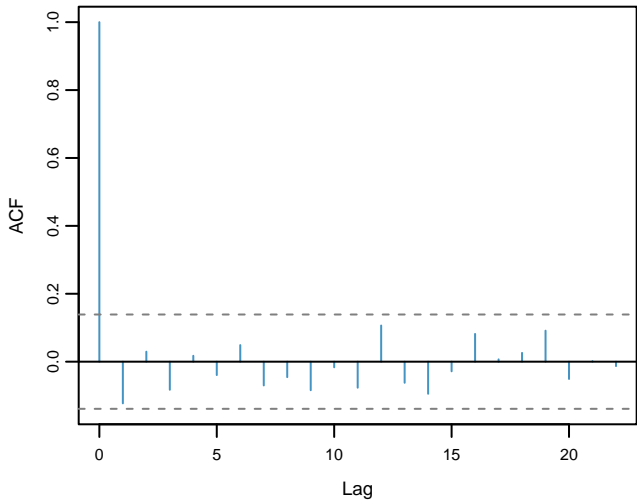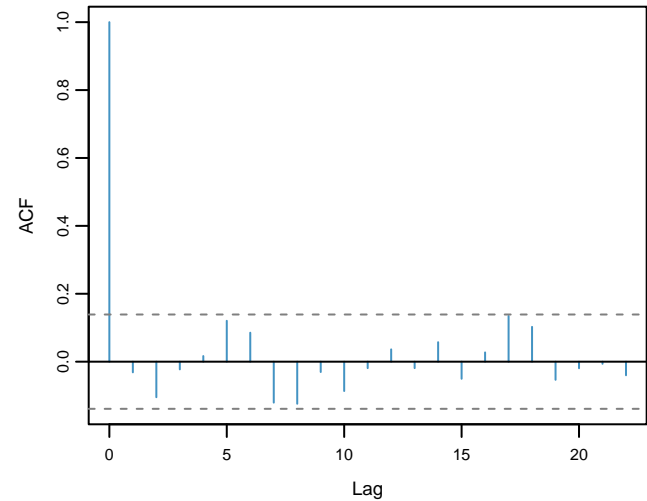
PIT Uniformity (KS)

PIT1: D=0.082, p=0.140

PIT2: D=0.126, p=0.004

Copula Verification

True rho: 0.50
Pearson r: 0.524
Kendall tau: 0.370
Expected tau: 0.333

Status: OK

Cond 046: SN(a=+4,+4), T=200, rho=0.50 | Rep 169

Time Series: Y_1

Time Series: Y_2

Scatter: Y_1 vs Y_2
r = 0.57

Residuals: ε_1 vs ε_2
tau = 0.34 (exp: 0.33)
OK

Histogram: ε_1

Histogram: ε_2

Q–Q Normal: ε_1

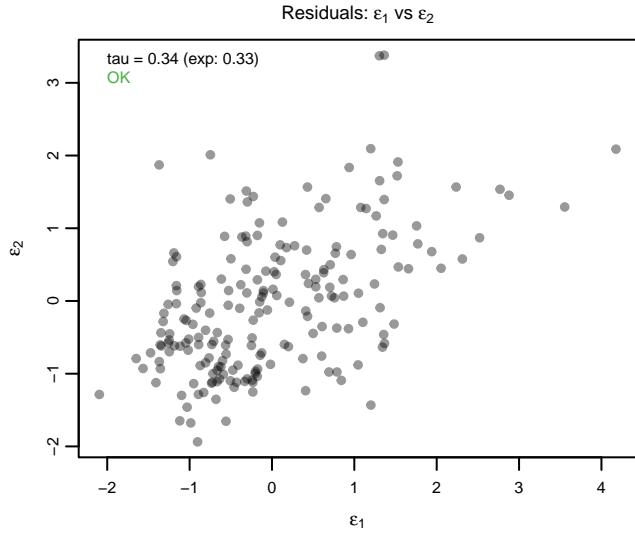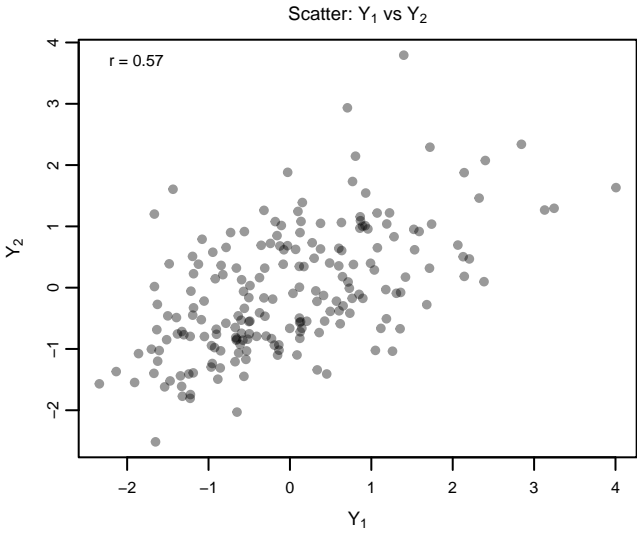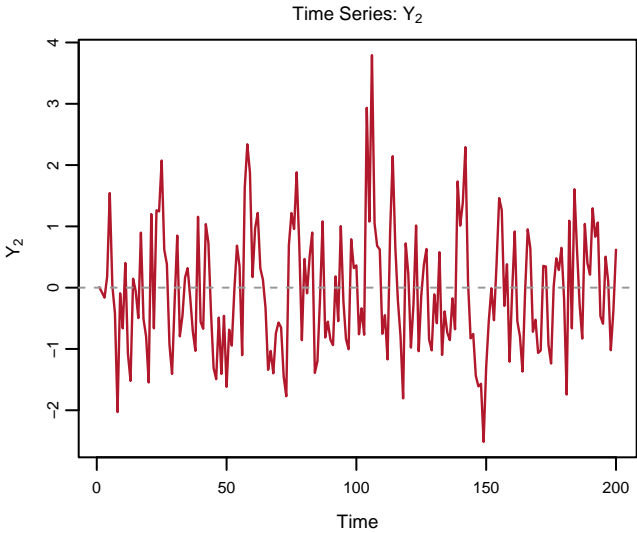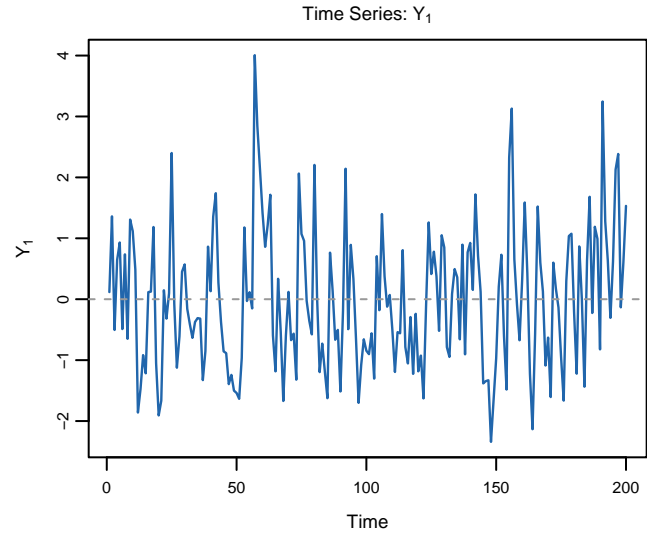Q–Q Normal: ε_2

ACF: ε_1

ACF: ε_2

PIT: ε_1

PIT: ε_2
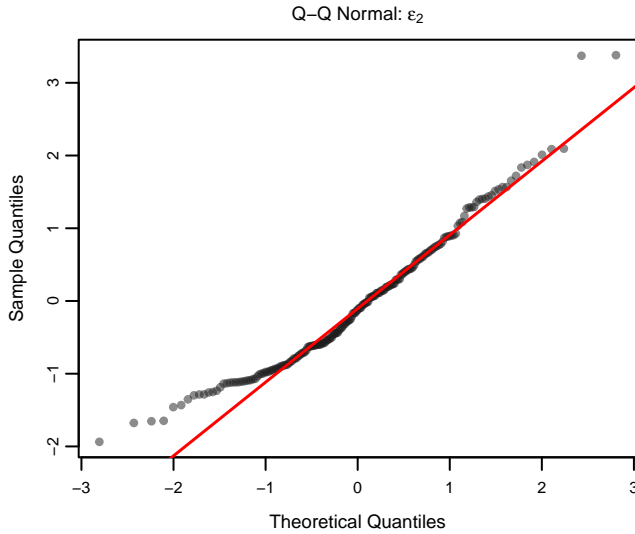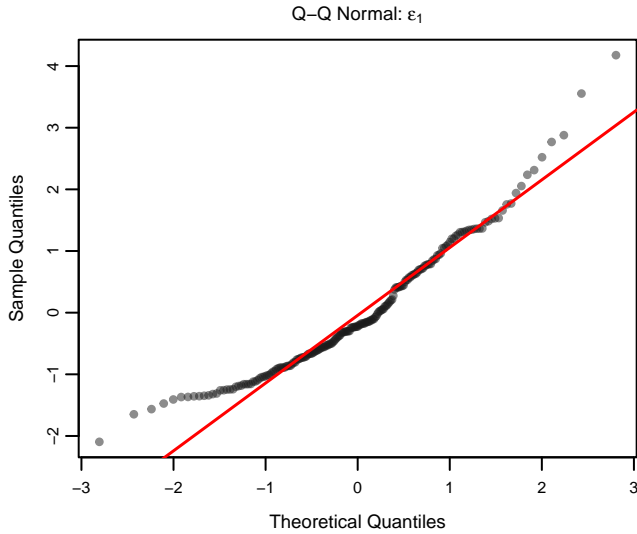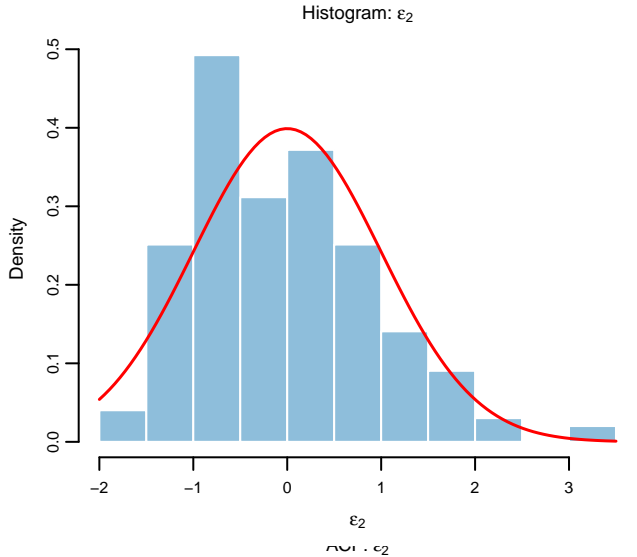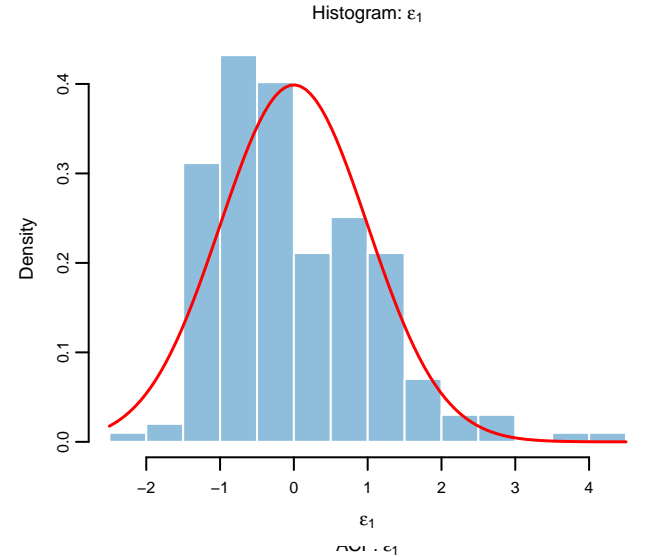
Summary: ε_1

Mean: −0.002
SD: 1.050
Skew: 0.897
Kurt: 0.920

Summary: ε_2

Mean: −0.033
SD: 0.951
Skew: 0.706
Kurt: 0.458

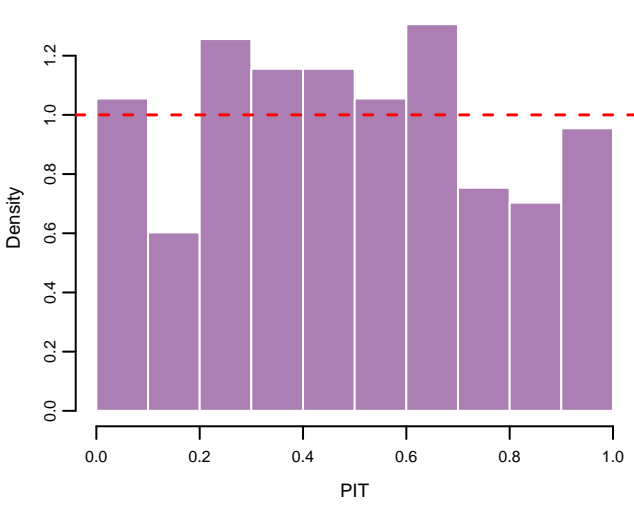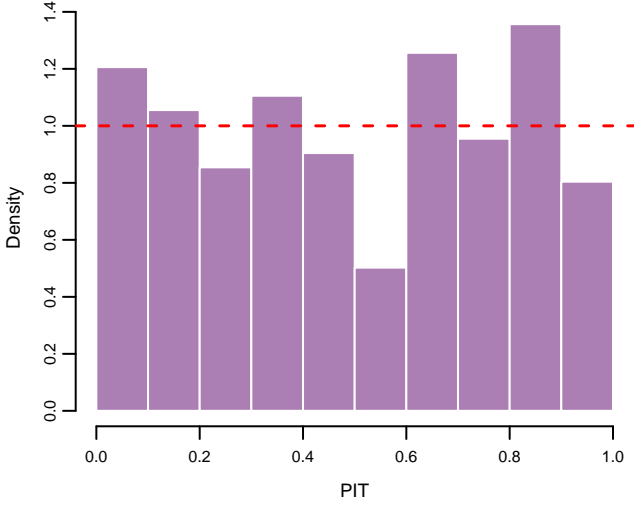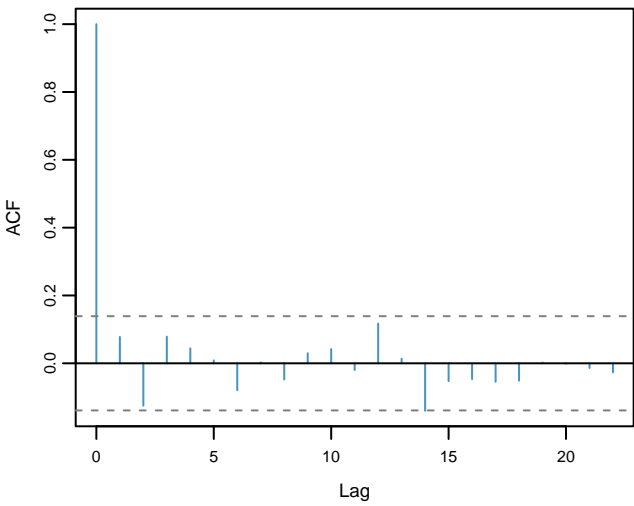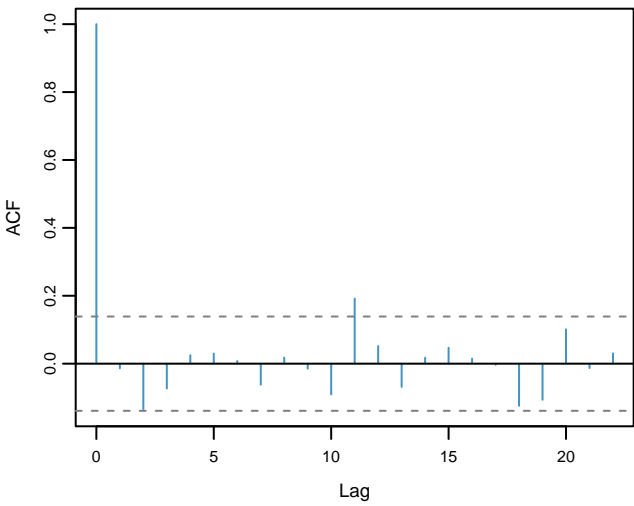**PIT Uniformity (KS)**

PIT1: D=0.051, p=0.673

PIT2: D=0.041, p=0.896

Copula Verification

True rho: 0.50
Pearson r: 0.518
Kendall tau: 0.336
Expected tau: 0.333

Status: OK

Cond 046: SN(a=+4,+4), T=200, rho=0.50 | Rep 64
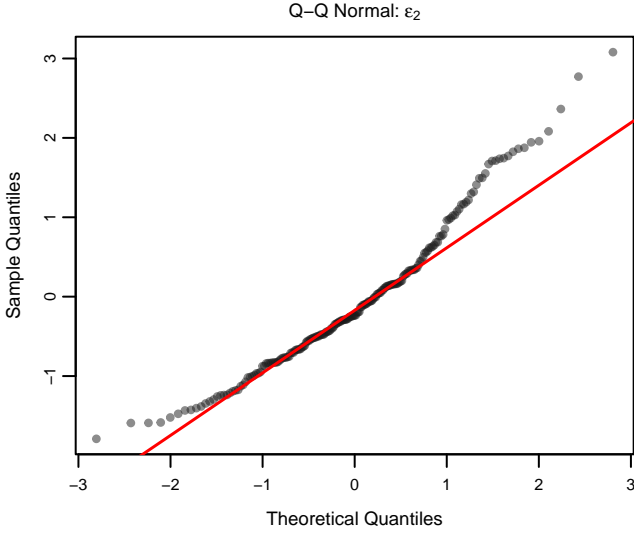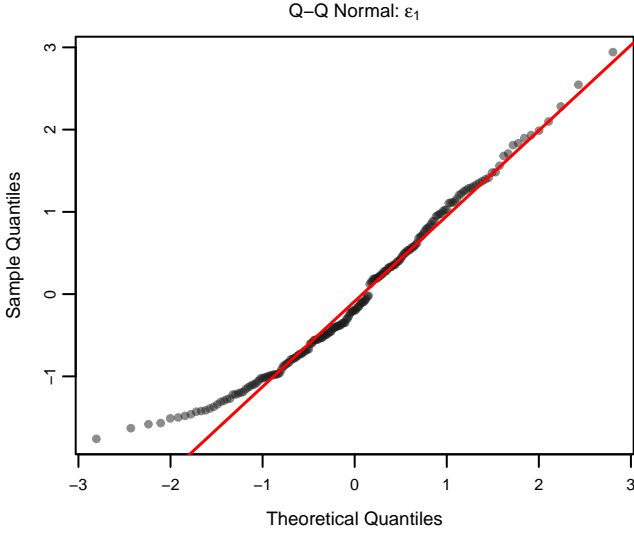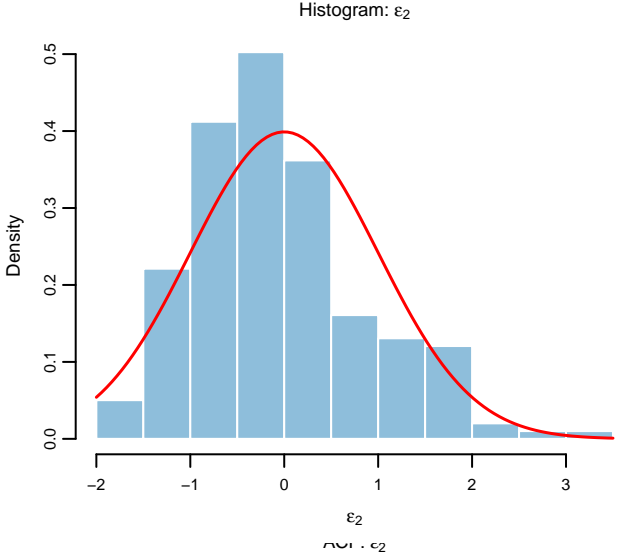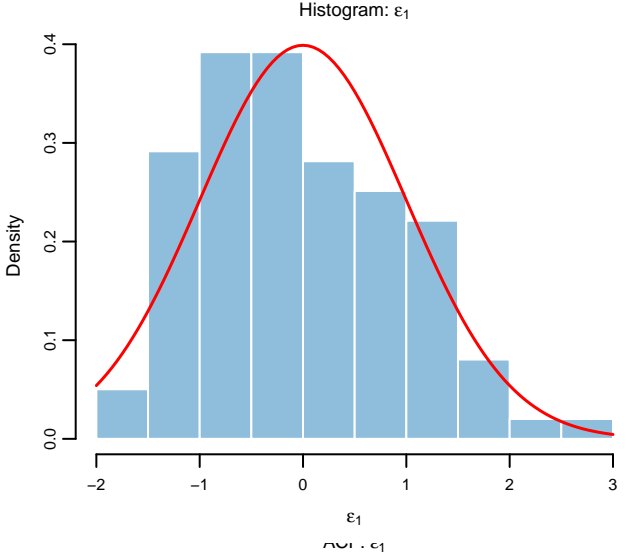
Summary: ϵ_1

Mean: −0.033
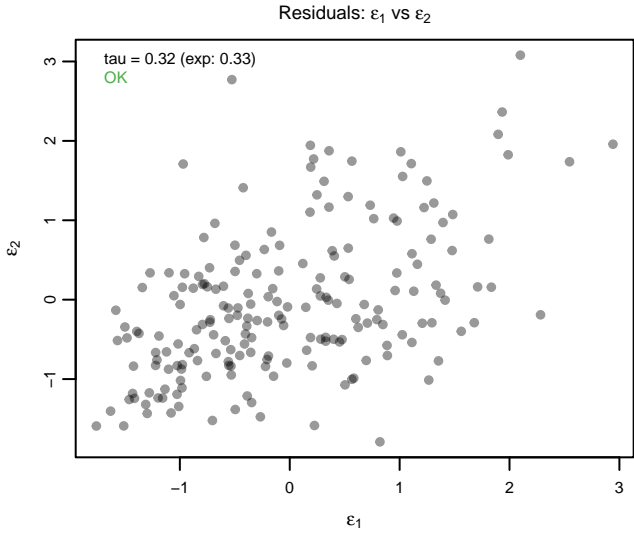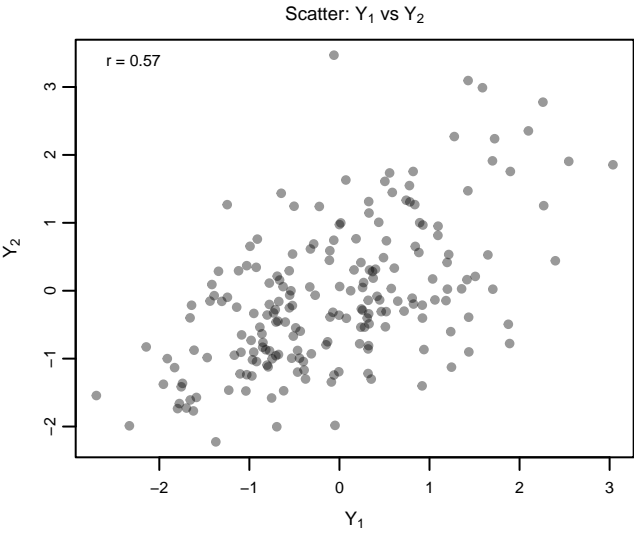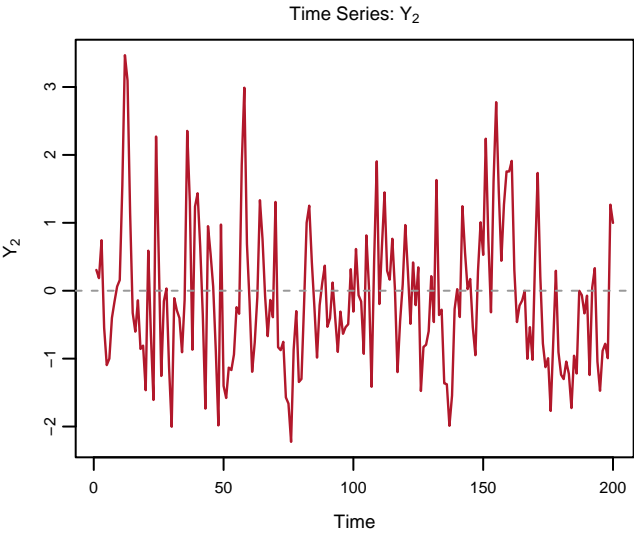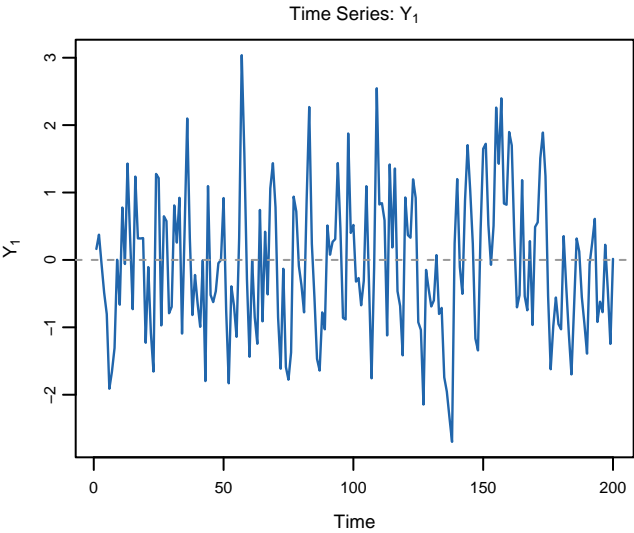SD: 0.970
Skew: 0.475
Kurt: −0.441

Summary: ϵ_2

Mean: −0.056
SD: 0.926
Skew: 0.755
Kurt: 0.338

PIT Uniformity (KS)

PIT1: D=0.049, p=0.720

PIT2: D=0.069, p=0.292

Copula Verification

True rho: 0.50
Pearson r: 0.493
Kendall tau: 0.321
Expected tau: 0.333

Status: OK