Cond 053: SN(a=+9,−9), T=200, rho=0.50 | Rep 2

Summary: ε_1

Mean: −0.102
SD: 1.055
Skew: 1.411
Kurt: 3.045

Summary: ε_2

Mean: −0.082
SD: 1.067
Skew: −0.815
Kurt: 0.227

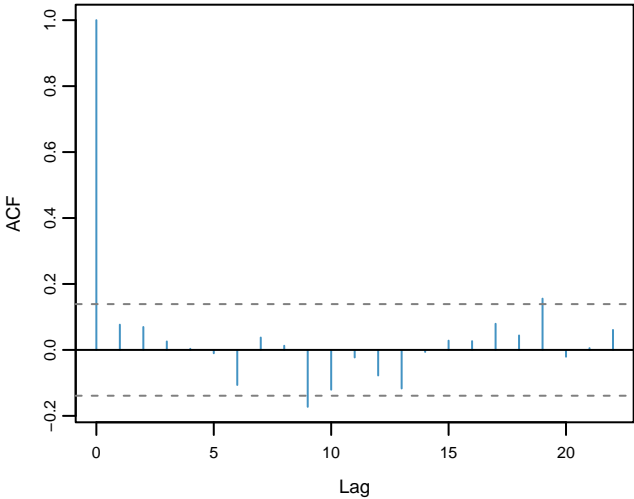**PIT Uniformity (KS)**

PIT1: D=0.090, p=0.081

PIT2: D=0.055, p=0.588

Copula Verification

True rho: 0.50
Pearson r: 0.535
Kendall tau: 0.388
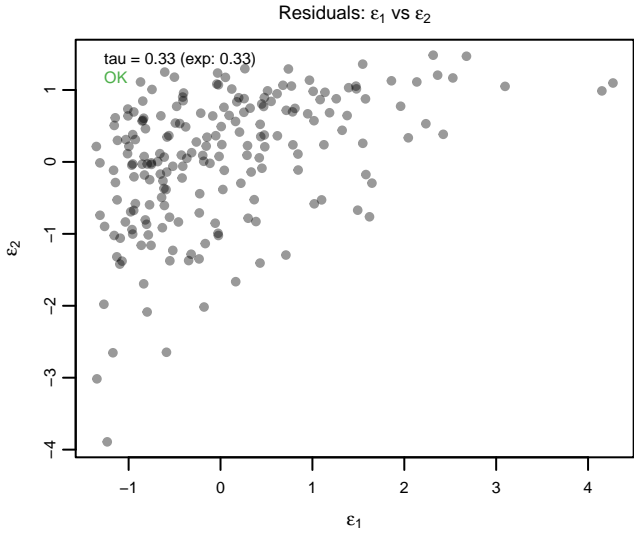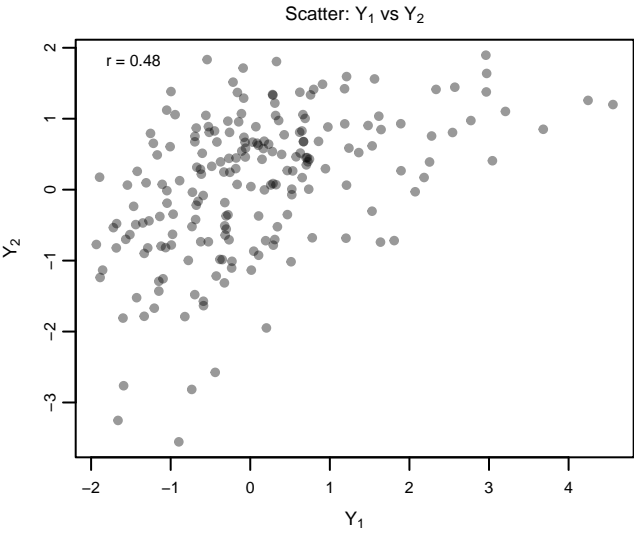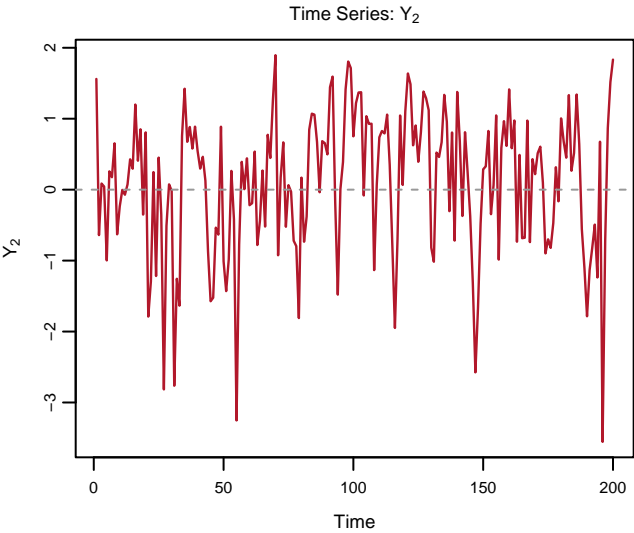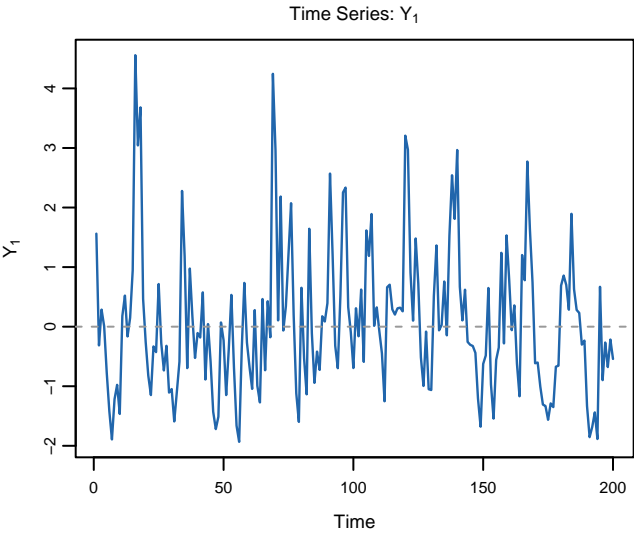Expected tau: 0.333

Status: OK

Cond 053: SN(a=+9,−9), T=200, rho=0.50 | Rep 73
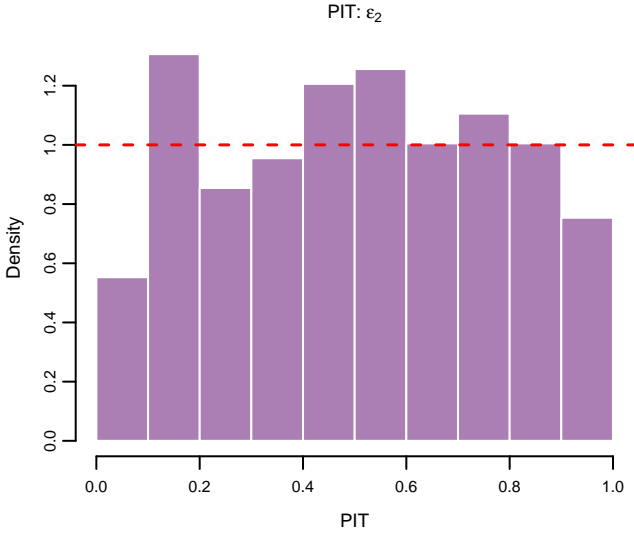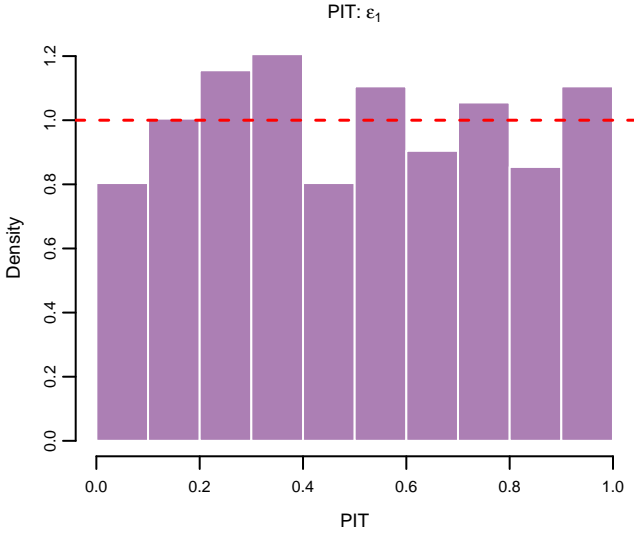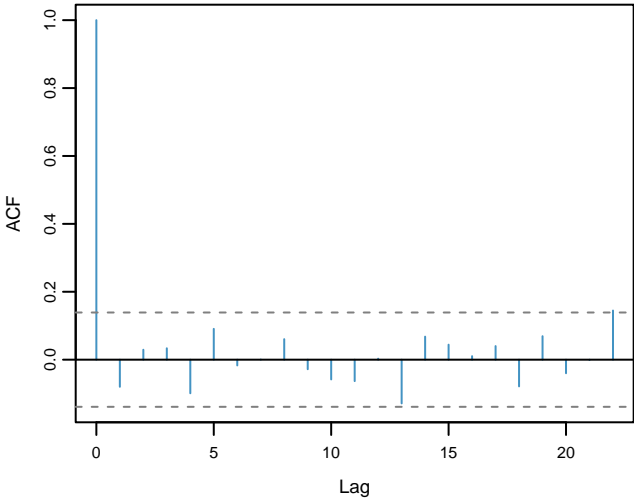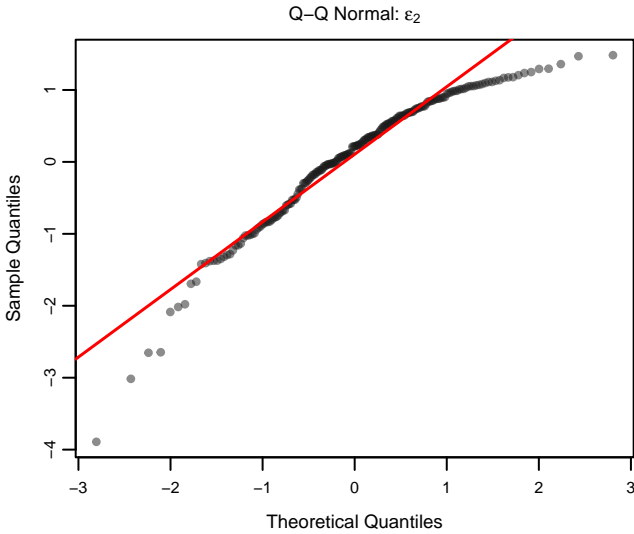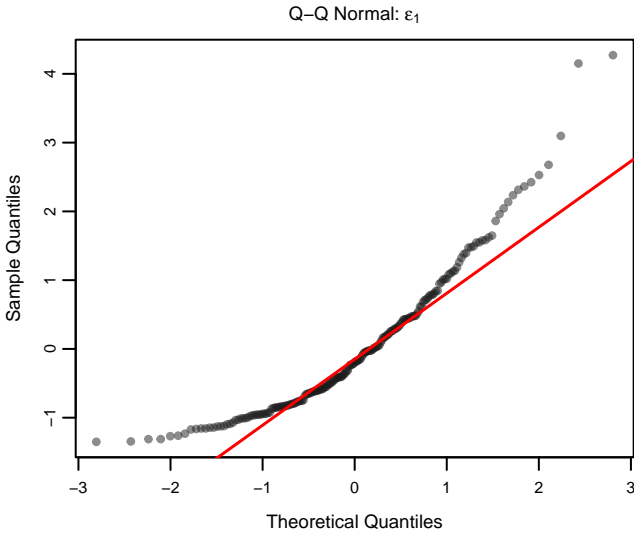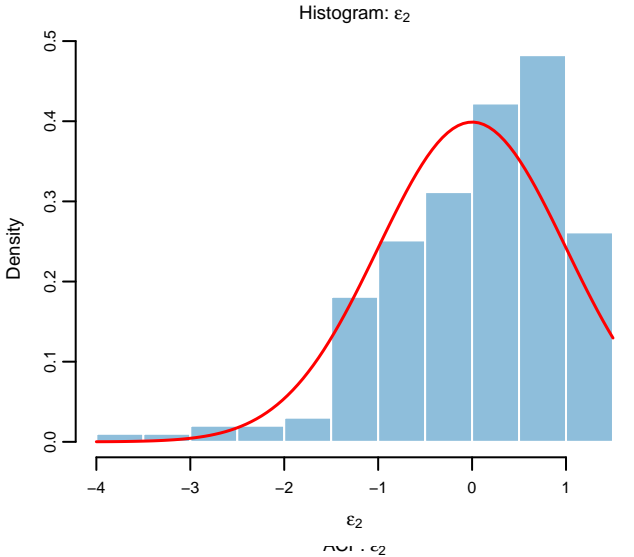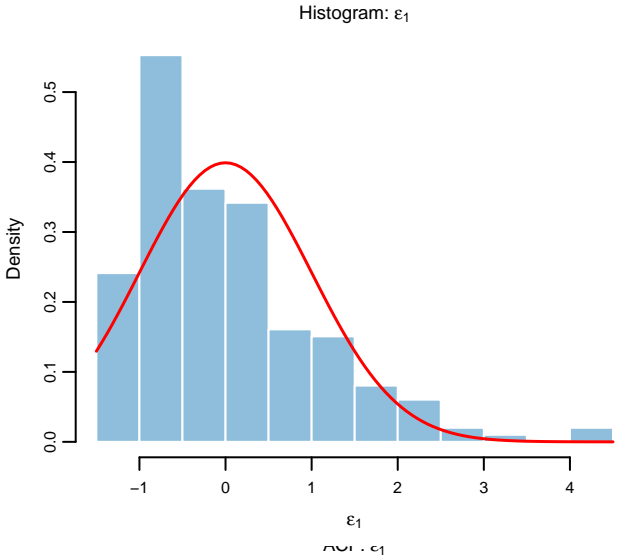
Summary: ε_1

Mean: 0.024
SD: 1.043
Skew: 1.233
Kurt: 1.765

Summary: ε_2

Mean: 0.042
SD: 0.913
Skew: −1.055
Kurt: 1.517
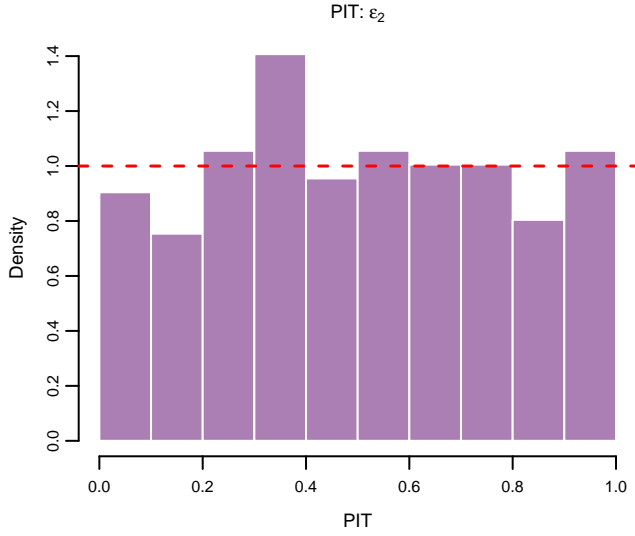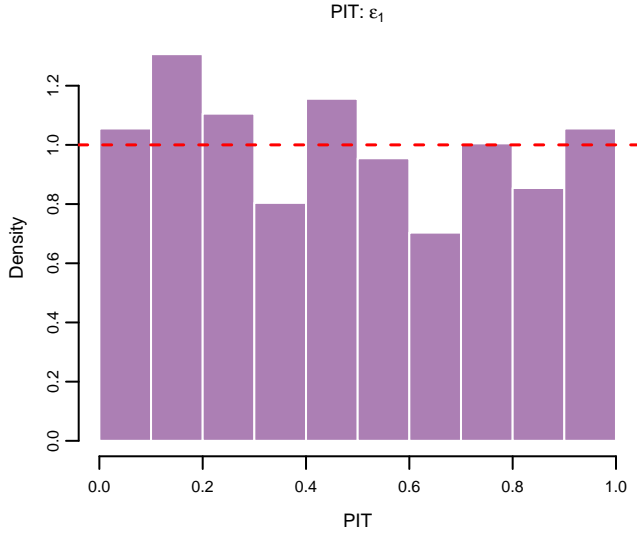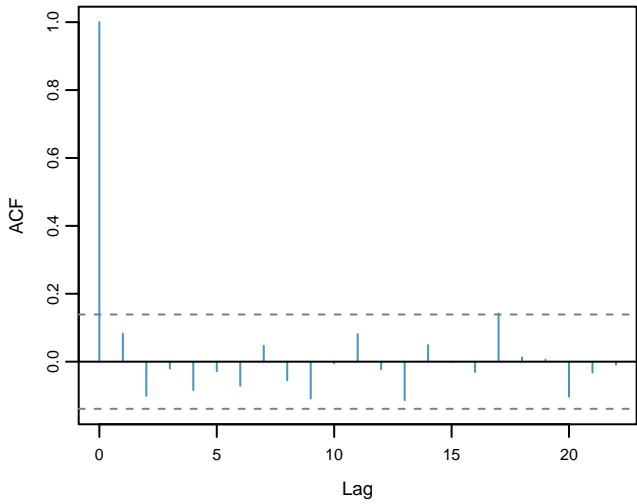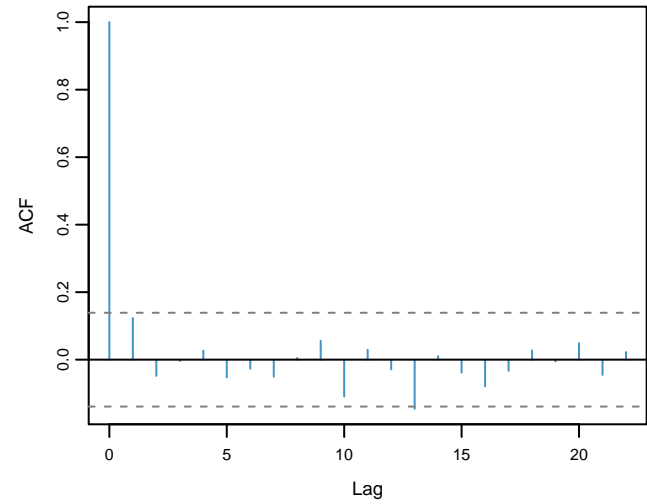
PIT Uniformity (KS)

PIT1: D=0.041, p=0.900

PIT2: D=0.052, p=0.656

Copula Verification

True rho: 0.50
Pearson r: 0.450
Kendall tau: 0.332
Expected tau: 0.333

Status: OK

Cond 053: SN(a=+9,−9), T=200, rho=0.50 | Rep 170
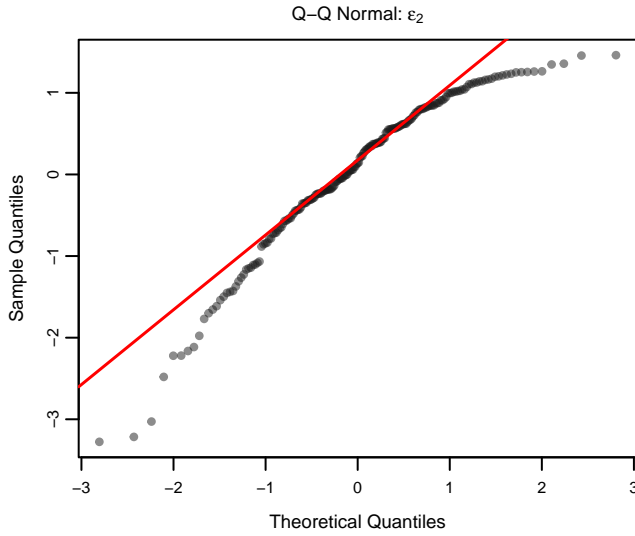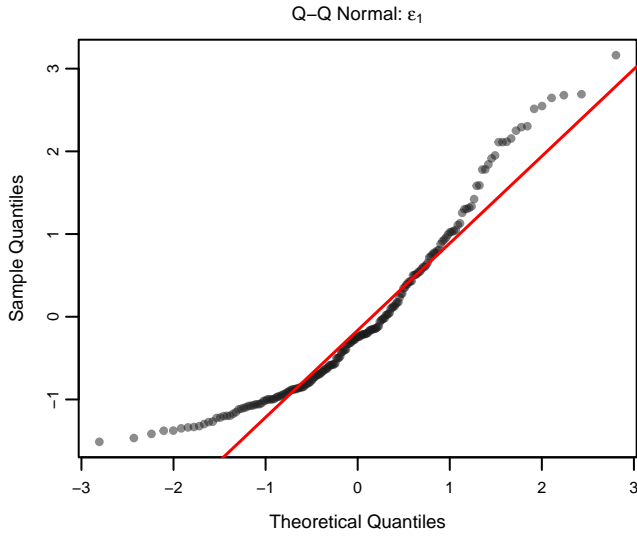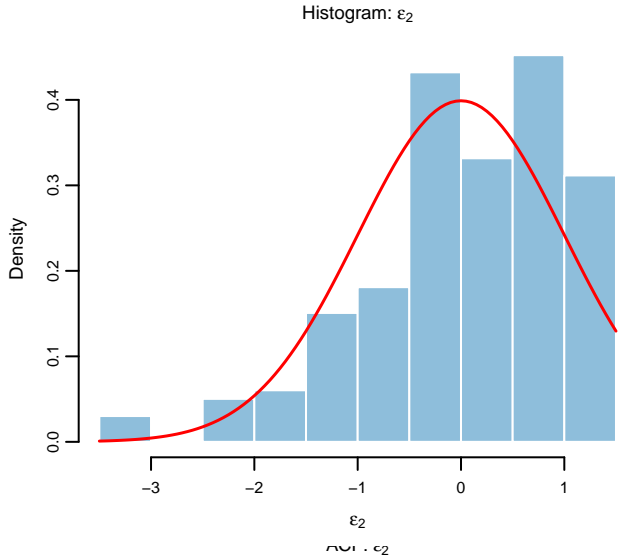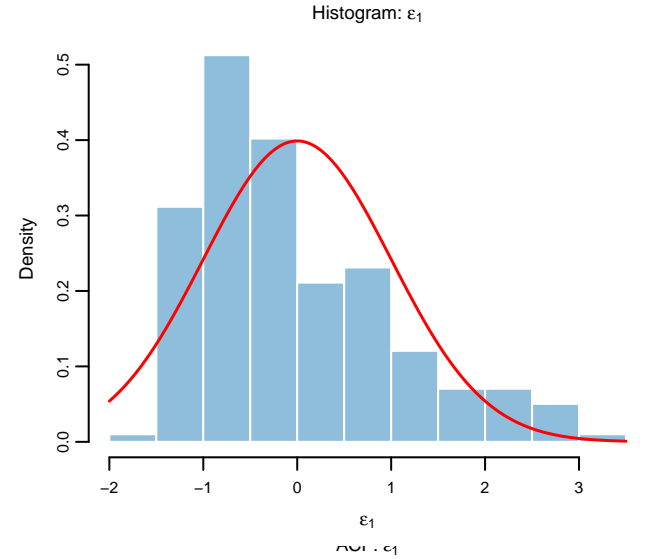
Summary: ε_1

Mean: −0.045
SD: 1.038
Skew: 0.936
Kurt: 0.190
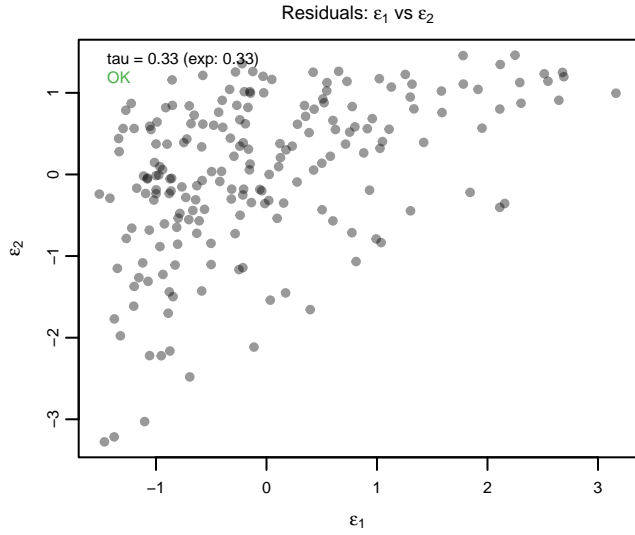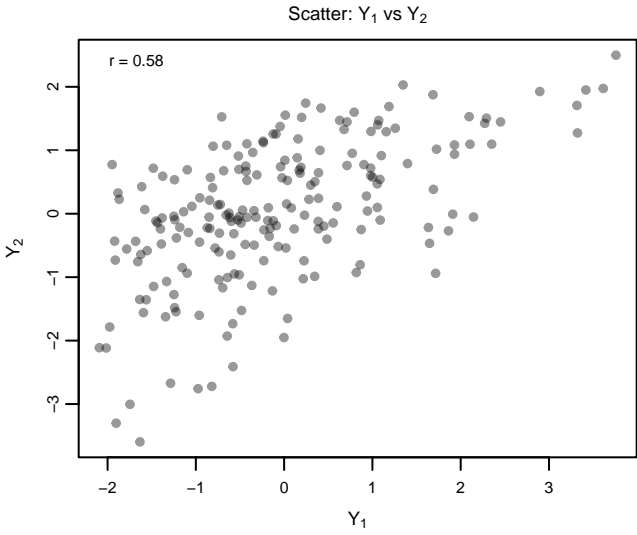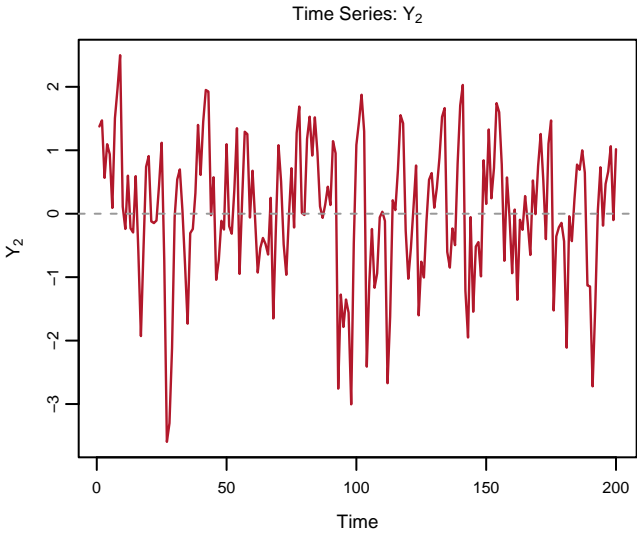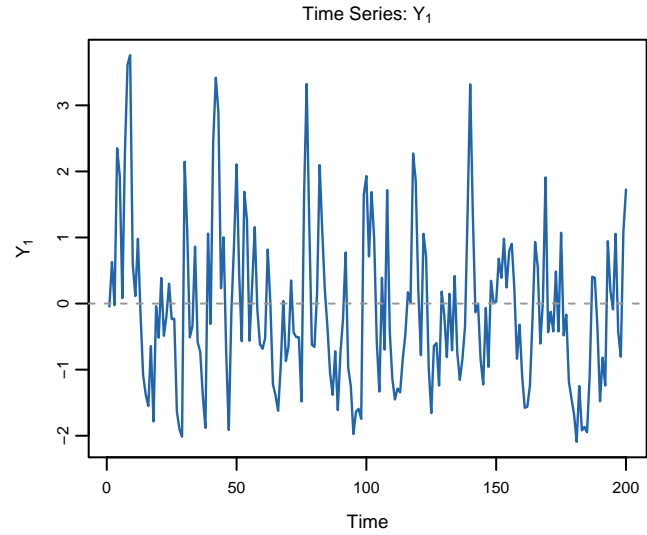
Summary: ε_2

Mean: 0.026
SD: 0.953
Skew: −0.952
Kurt: 0.838
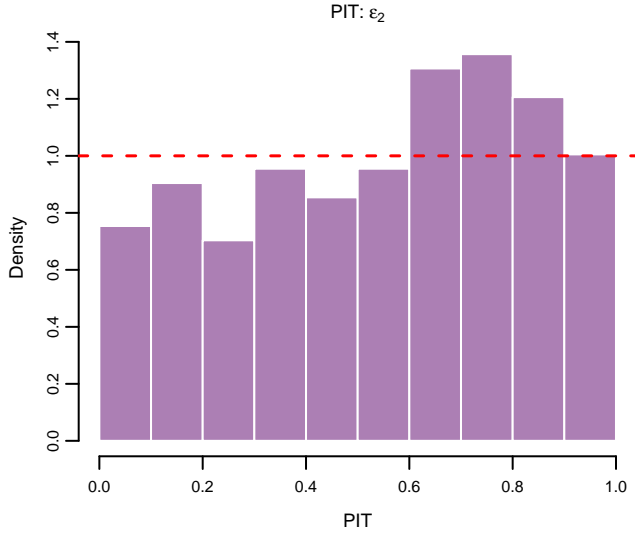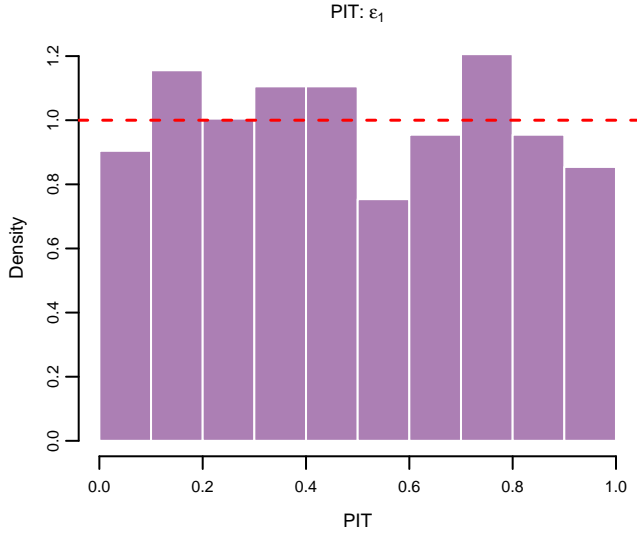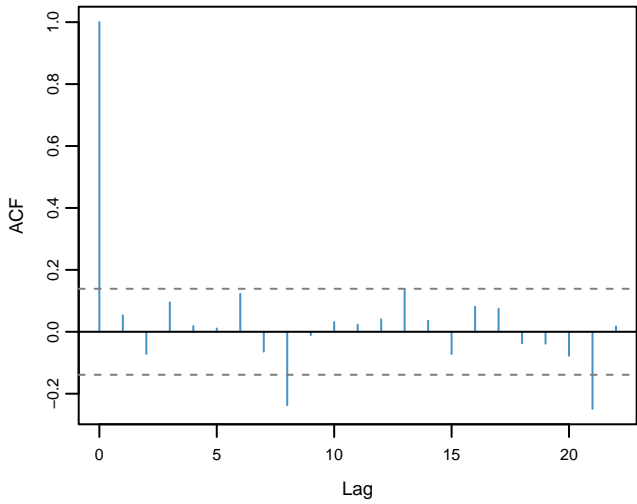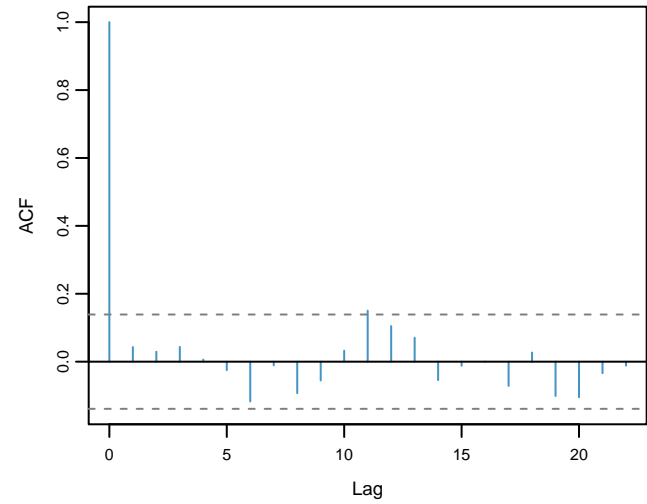
PIT Uniformity (KS)

PIT1: D=0.062, p=0.420

PIT2: D=0.043, p=0.846

Copula Verification

True rho: 0.50
Pearson r: 0.467
Kendall tau: 0.333
Expected tau: 0.333

Status: OK

Cond 053: SN(a=+9,−9), T=200, rho=0.50 | Rep 194

Time Series: Y_1

Time Series: Y_2

Scatter: Y_1 vs Y_2

r = 0.56

Residuals: ε_1 vs ε_2

tau = 0.32 (exp: 0.33)
OK

Histogram: ε_1

Histogram: ε_2

Q–Q Normal: ε_1
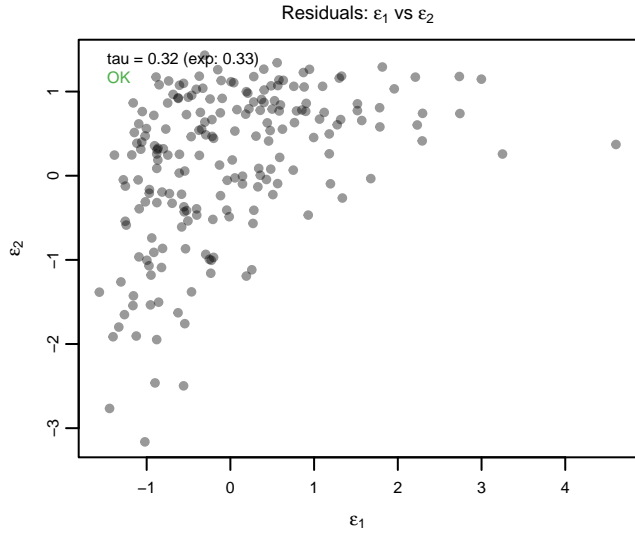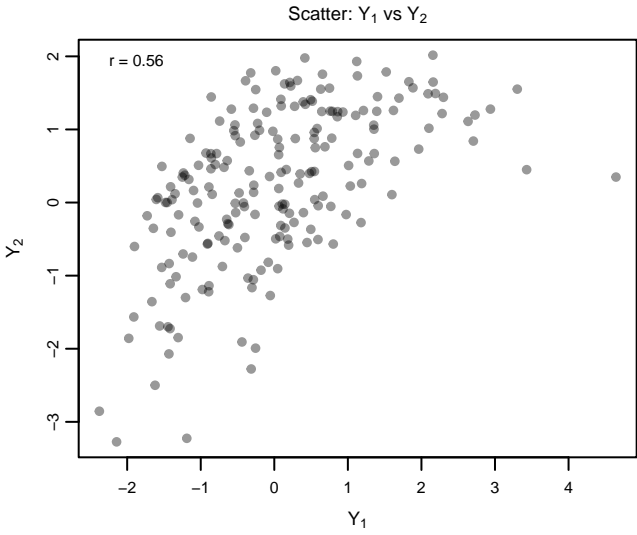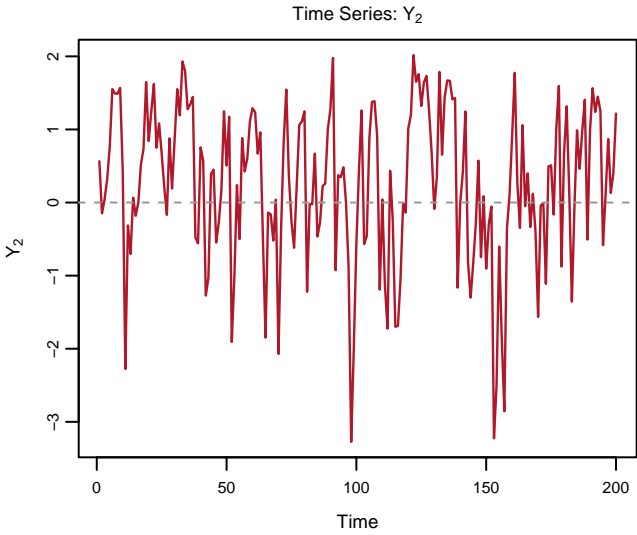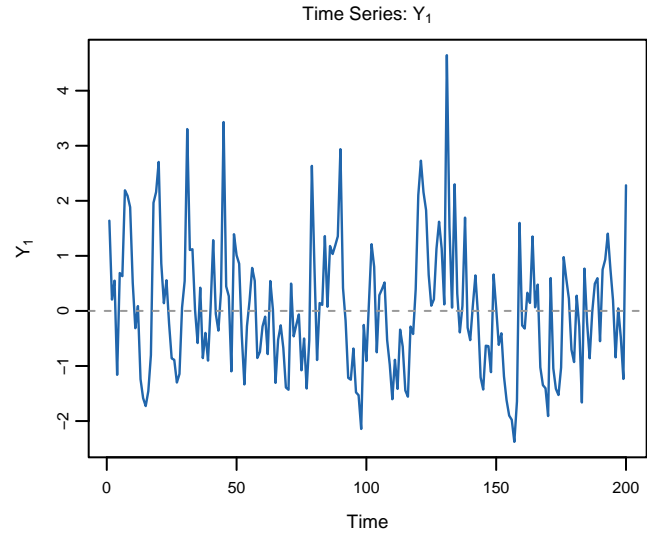
Q–Q Normal: ε_2

ACF: ε_1

ACF: ε_2

PIT: ε_1

PIT: ε_2
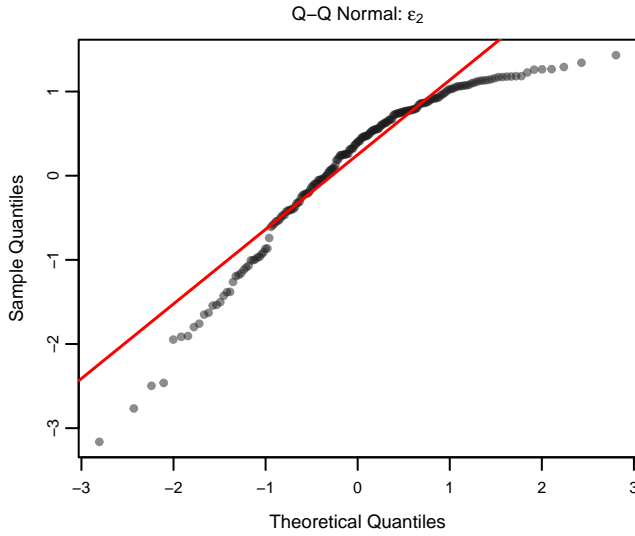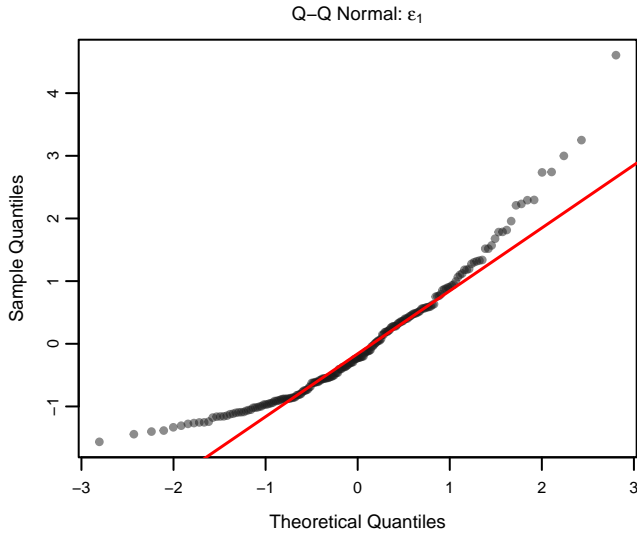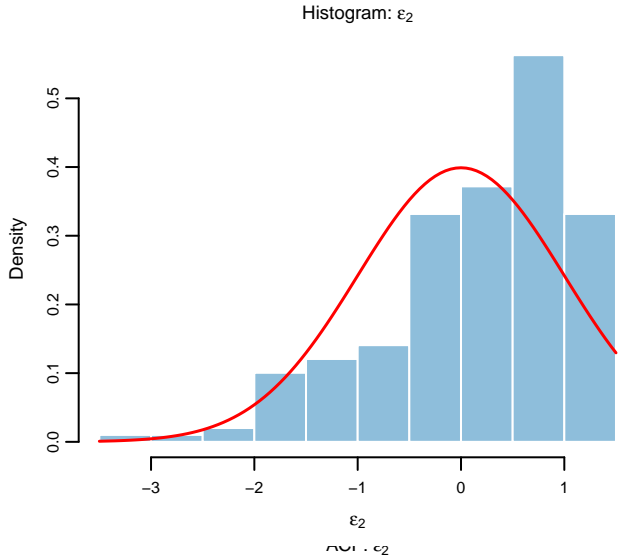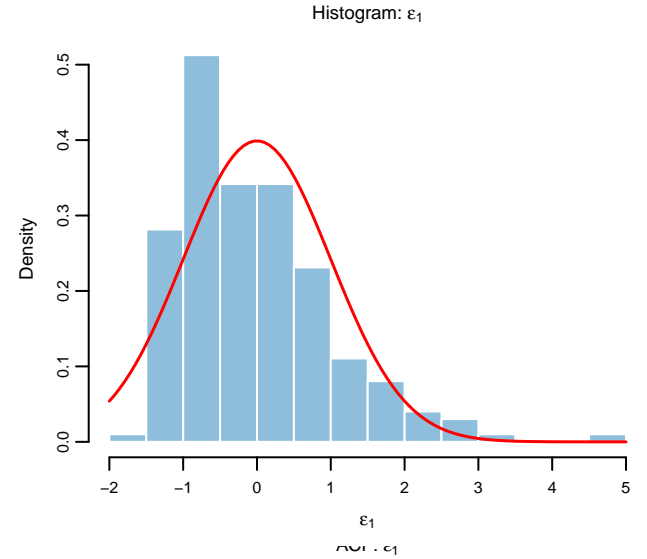
Summary: ε_1

Mean: −0.014
SD: 1.020
Skew: 1.190
Kurt: 1.924

Summary: ε_2

Mean: 0.150
SD: 0.910
Skew: −1.070
Kurt: 0.777

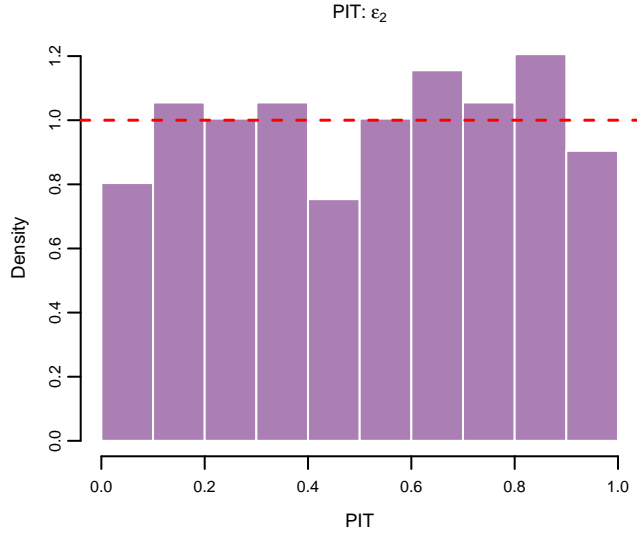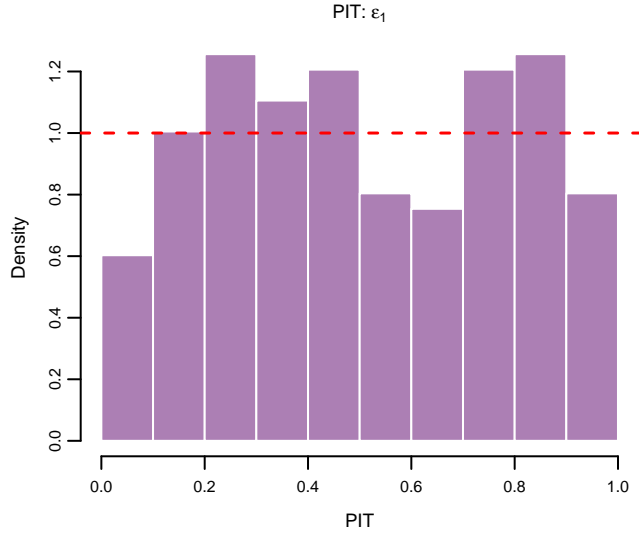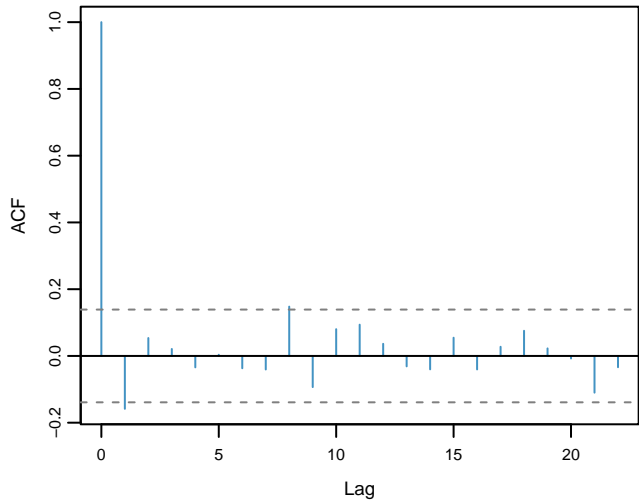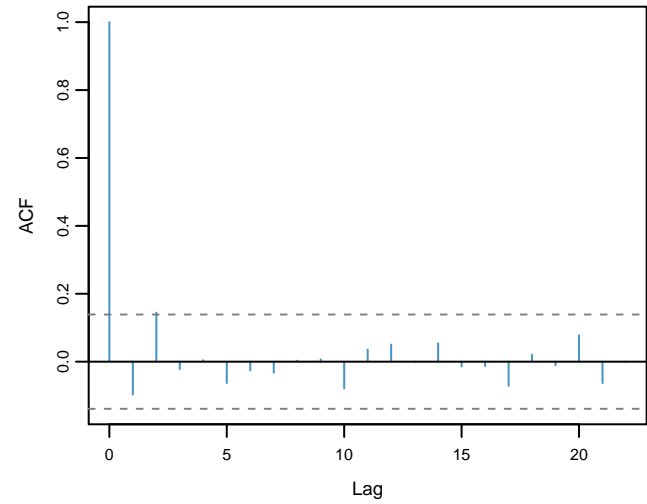**PIT Uniformity (KS)**

PIT1: D=0.038, p=0.939

PIT2: D=0.096, p=0.050

Copula Verification

True rho: 0.50
Pearson r: 0.439
Kendall tau: 0.321
Expected tau: 0.333

Status: OK

Cond 053: SN(a=+9,−9), T=200, rho=0.50 | Rep 121
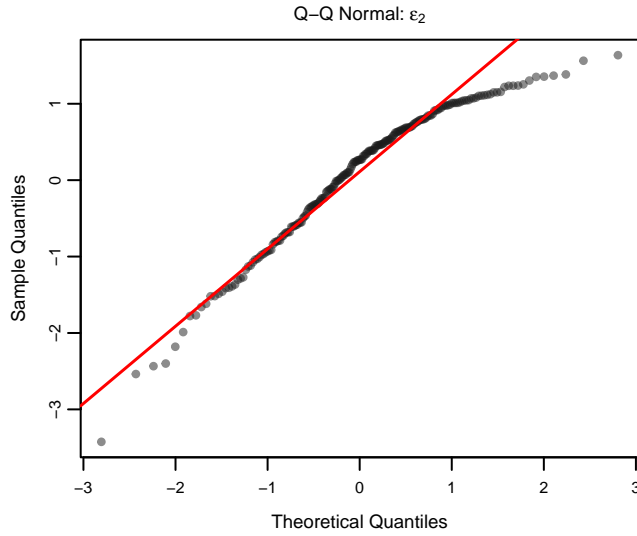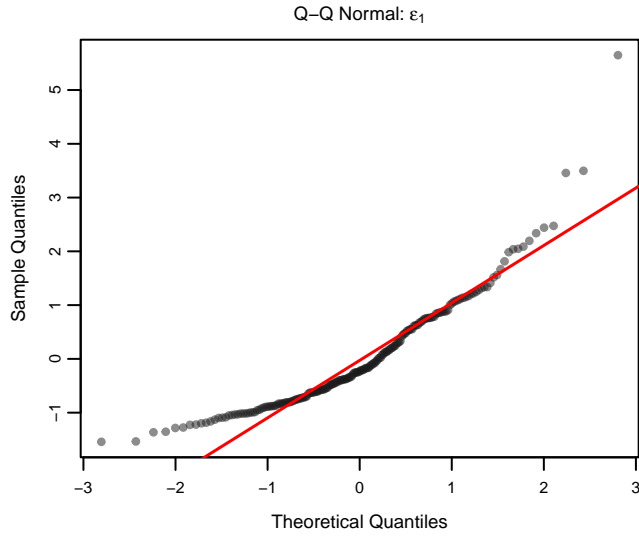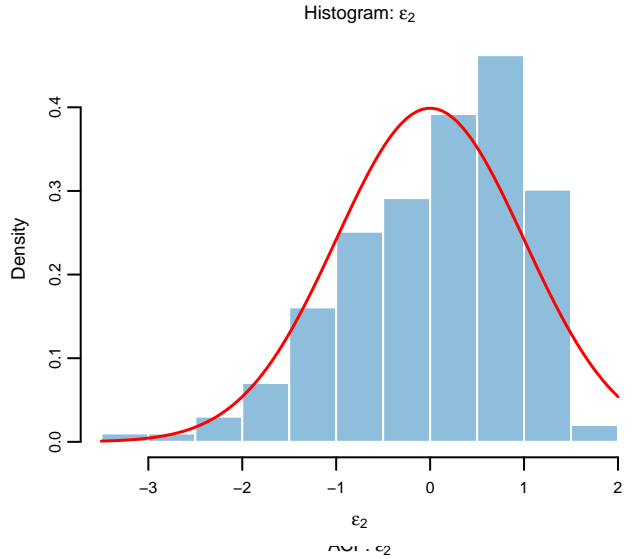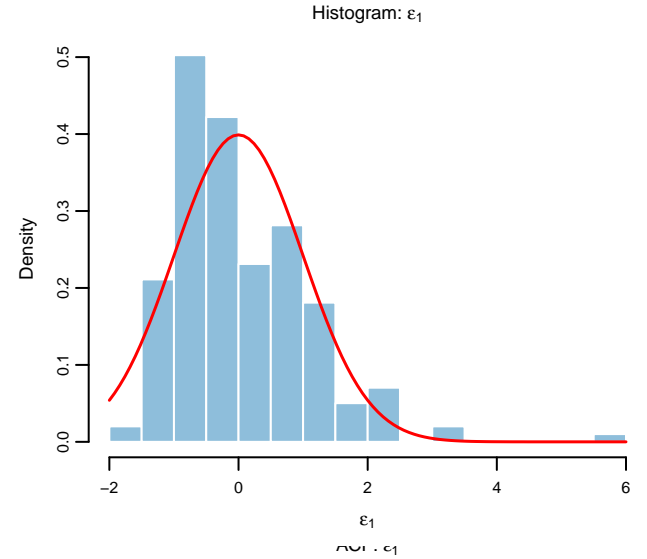
Summary: ε_1

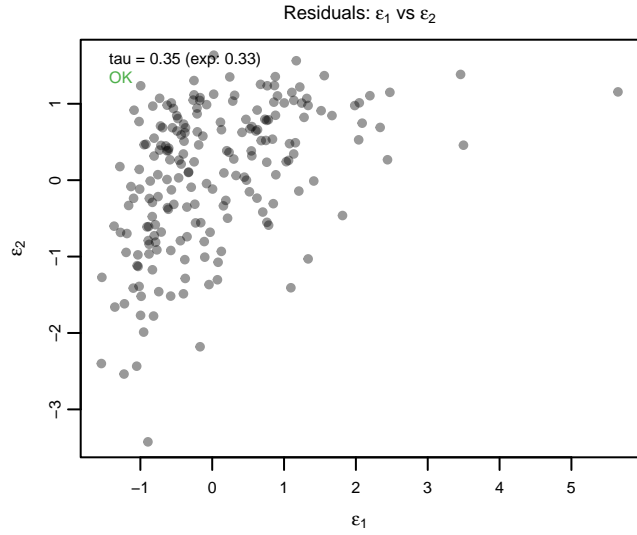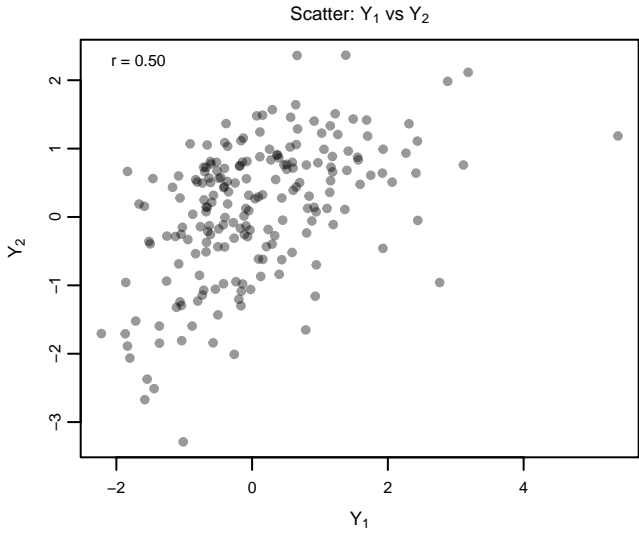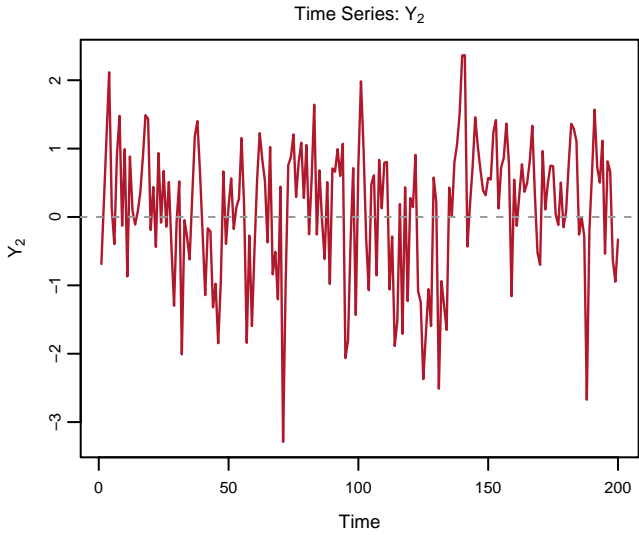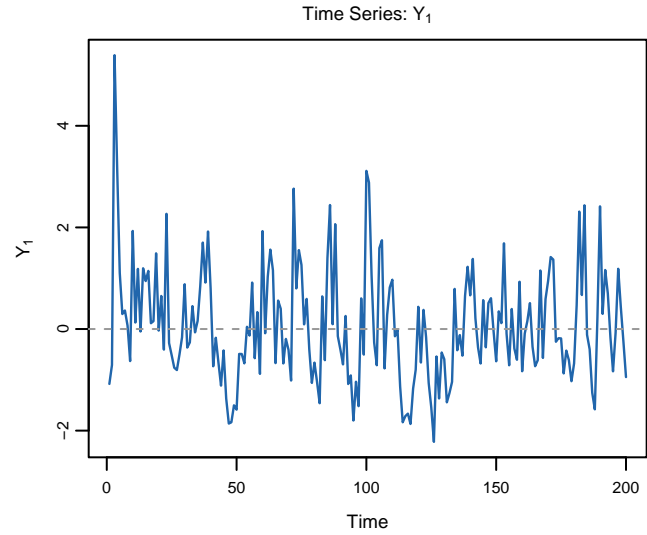Mean: 0.033
SD: 1.039
Skew: 1.462
Kurt: 3.925

Summary: ε_2

Mean: 0.063
SD: 0.930
Skew: −0.809
Kurt: 0.340

PIT Uniformity (KS)

PIT1: D=0.049, p=0.718

PIT2: D=0.043, p=0.849

Copula Verification

True rho: 0.50
Pearson r: 0.461
Kendall tau: 0.350
Expected tau: 0.333

Status: OK