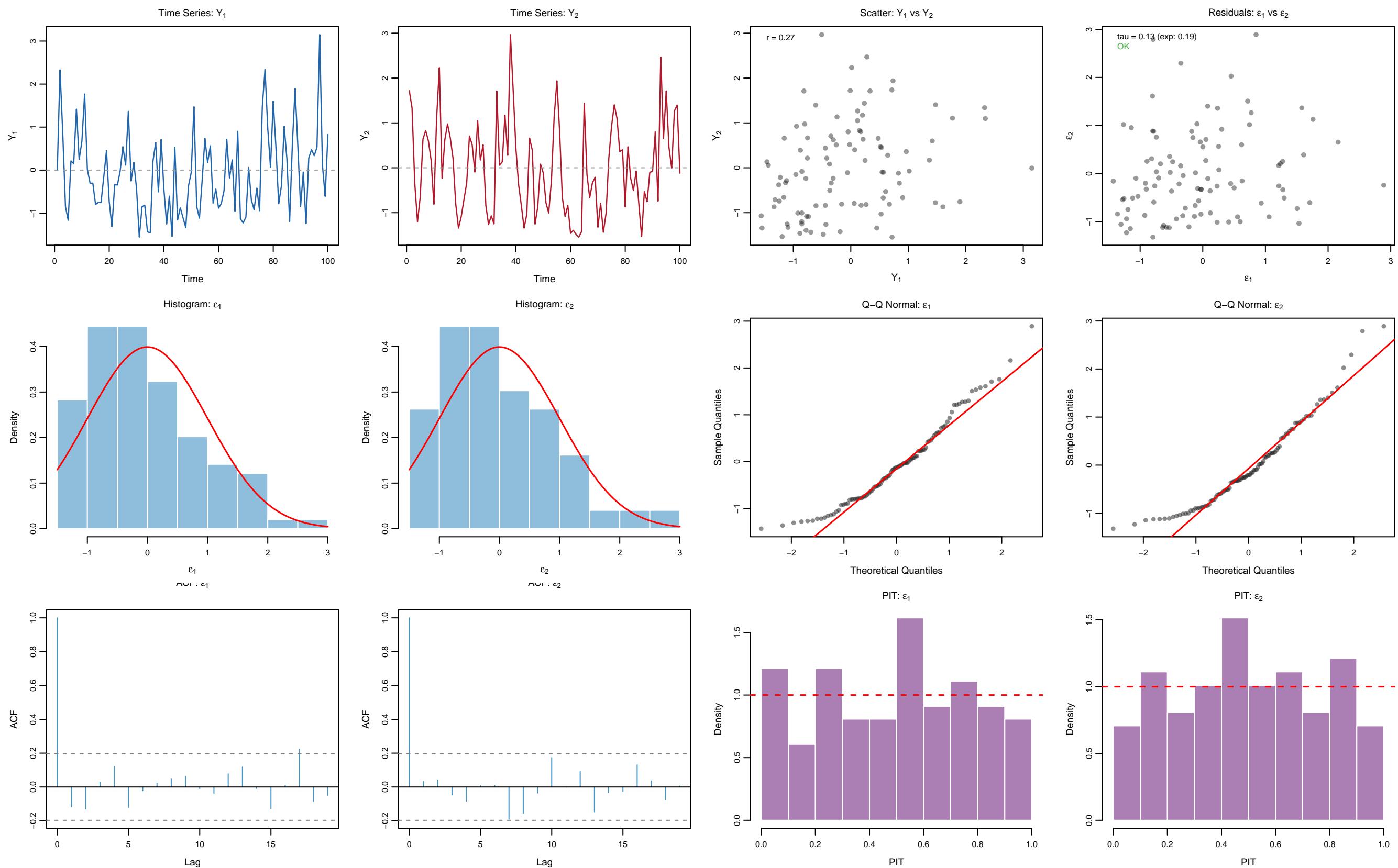


# Cond 011: SN(a=+9,+9), T=100, rho=0.30 | Rep 20



## Copula Verification

### Summary: $\epsilon_1$

Mean: -0.045  
SD: 0.902  
Skew: 0.708  
Kurt: 0.055

### Summary: $\epsilon_2$

Mean: -0.006  
SD: 0.906  
Skew: 0.921  
Kurt: 0.606

### PIT Uniformity (KS)

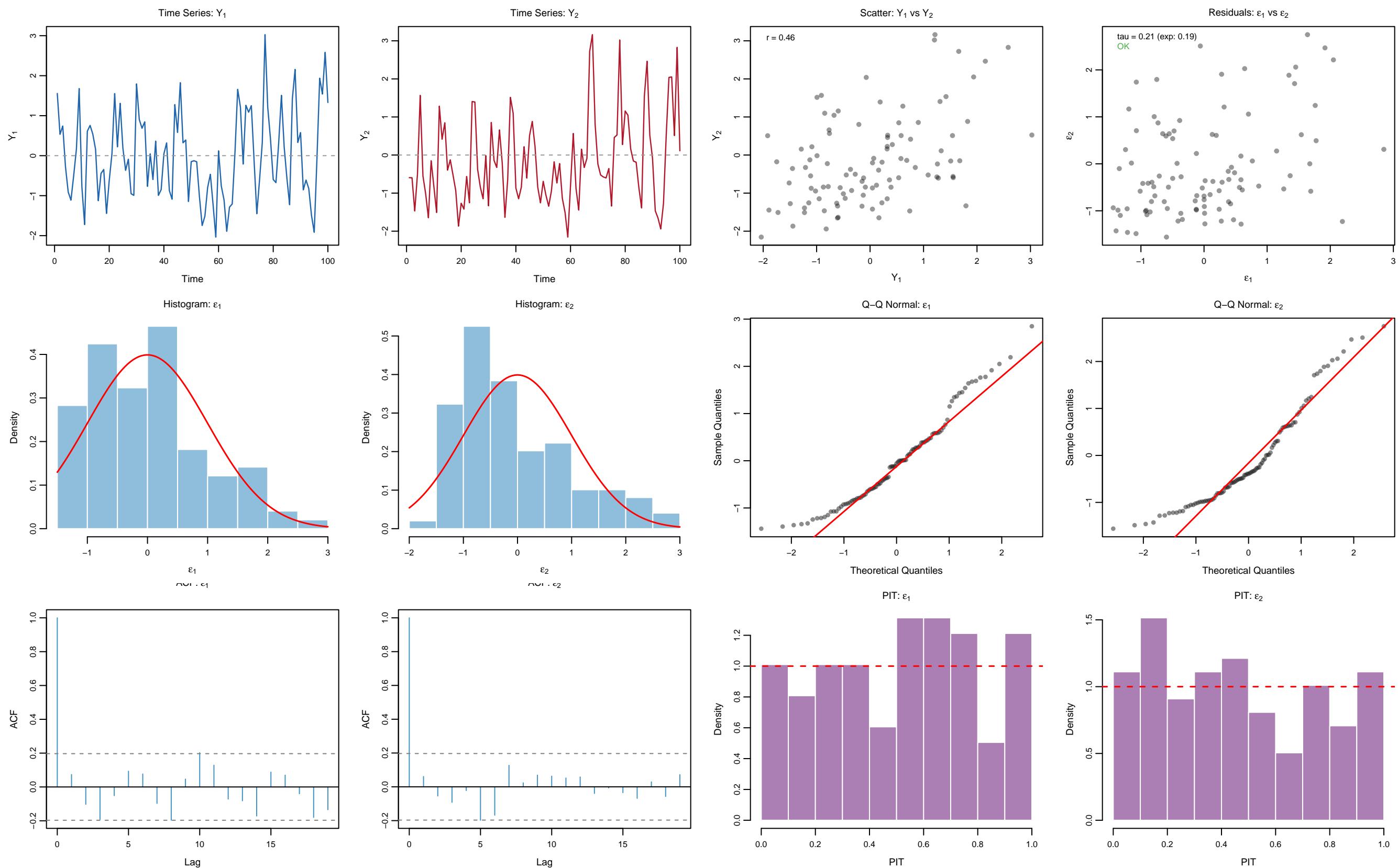
PIT1: D=0.051, p=0.949

PIT2: D=0.068, p=0.726

True rho: 0.30  
Pearson r: 0.153  
Kendall tau: 0.130  
Expected tau: 0.194

Status: OK

# Cond 011: SN(a=+9,+9), T=100, rho=0.30 | Rep 11



## Copula Verification

### Summary: $\epsilon_1$

Mean: 0.008  
SD: 0.956  
Skew: 0.658  
Kurt: -0.207

### Summary: $\epsilon_2$

Mean: -0.090  
SD: 1.037  
Skew: 0.920  
Kurt: 0.007

### PIT Uniformity (KS)

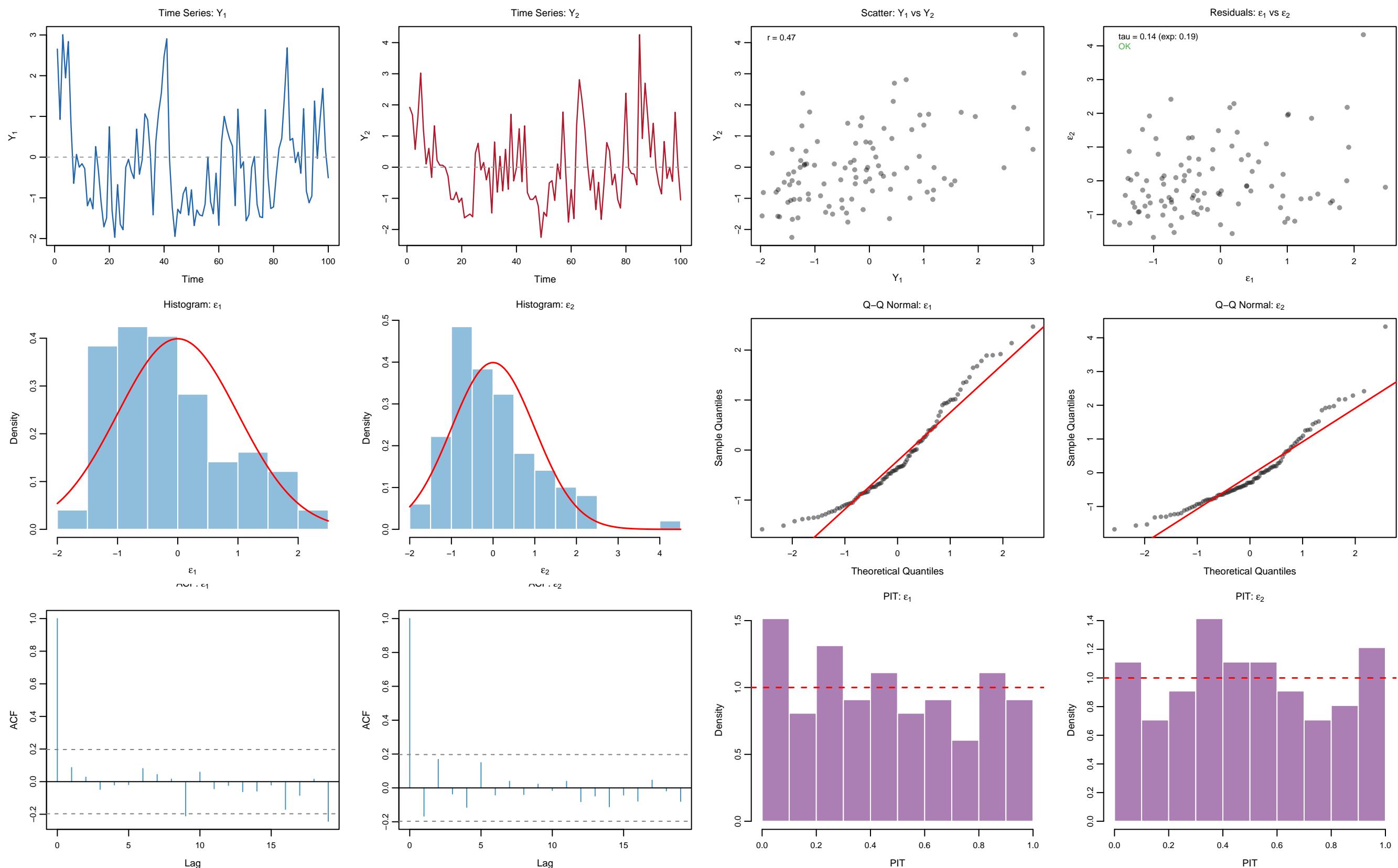
PIT1: D=0.076, p=0.582

PIT2: D=0.109, p=0.177

True rho: 0.30  
Pearson r: 0.349  
Kendall tau: 0.207  
Expected tau: 0.194

Status: OK

# Cond 011: SN(a=+9,+9), T=100, rho=0.30 | Rep 51



## Summary: $\epsilon_1$

Mean: -0.133  
SD: 0.975  
Skew: 0.699  
Kurt: -0.414

## Summary: $\epsilon_2$

Mean: -0.004  
SD: 1.070  
Skew: 1.141  
Kurt: 1.575

## PIT Uniformity (KS)

PIT1: D=0.094, p=0.329

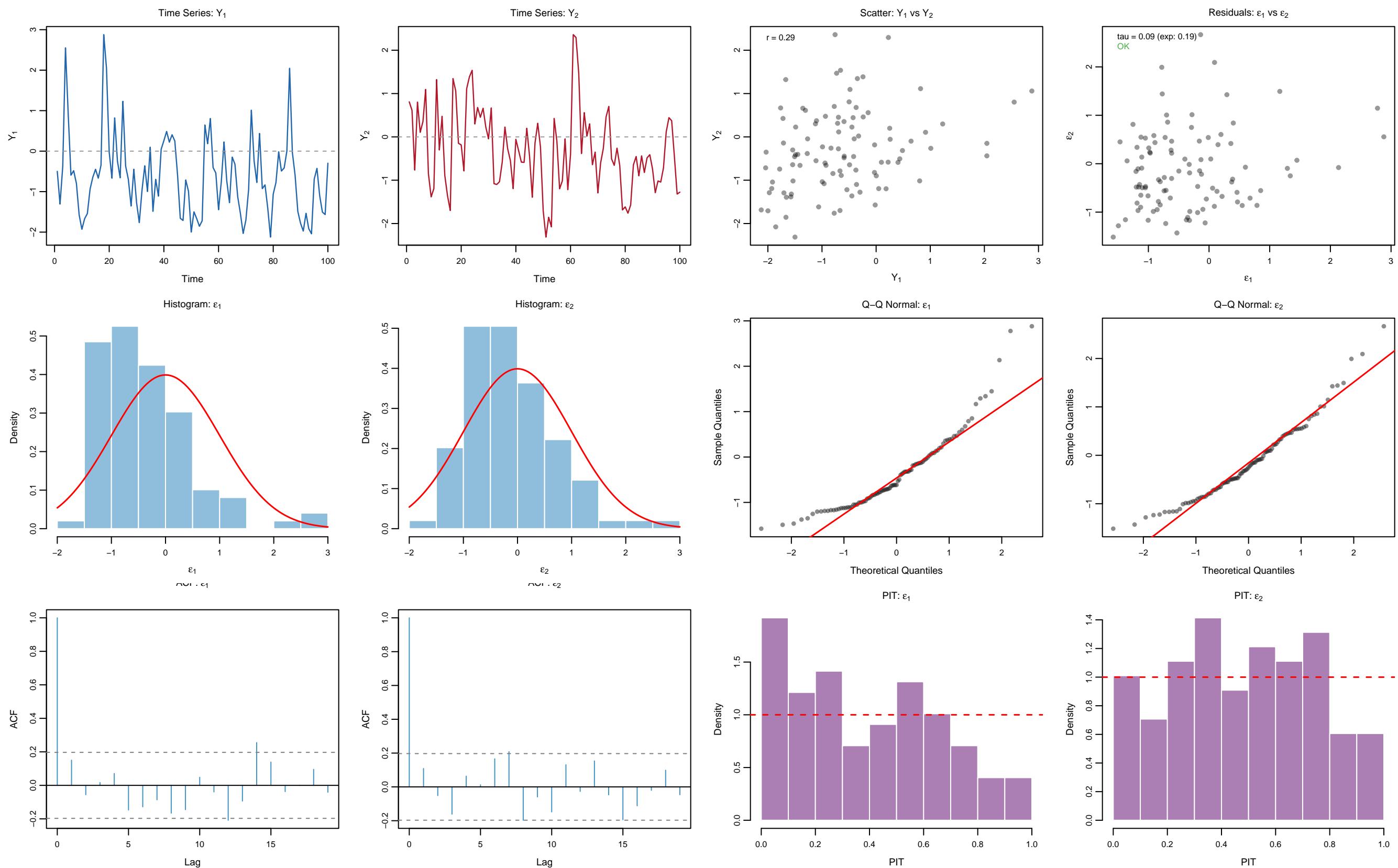
PIT2: D=0.058, p=0.875

## Copula Verification

True rho: 0.30  
Pearson r: 0.253  
Kendall tau: 0.142  
Expected tau: 0.194

Status: OK

# Cond 011: SN(a=+9,+9), T=100, rho=0.30 | Rep 169



## Copula Verification

### Summary: $\varepsilon_1$

Mean: -0.347  
SD: 0.860  
Skew: 1.405  
Kurt: 2.503

### Summary: $\varepsilon_2$

Mean: -0.133  
SD: 0.809  
Skew: 0.846  
Kurt: 0.762

### PIT Uniformity (KS)

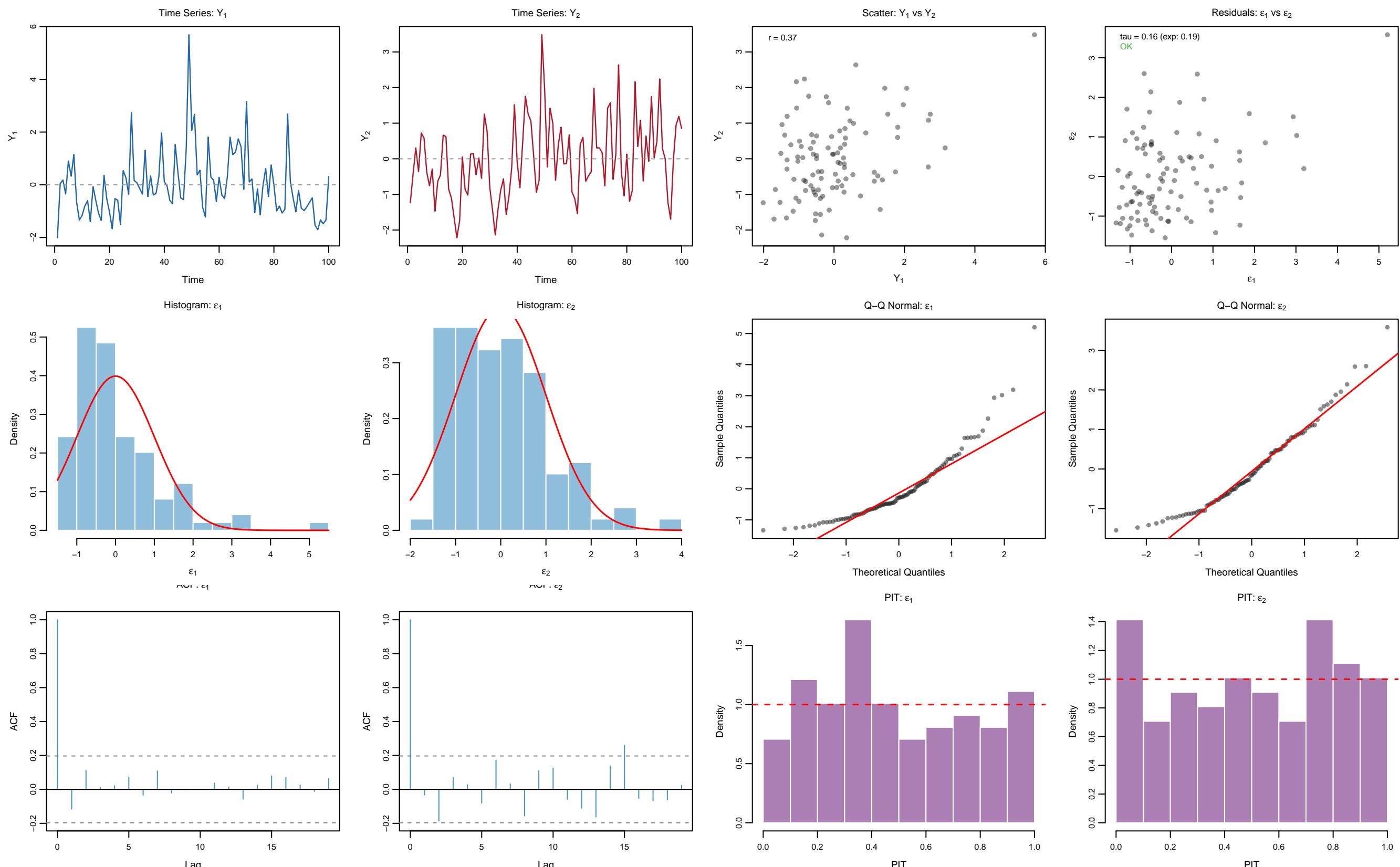
PIT1: D=0.181, p=0.003

PIT2: D=0.114, p=0.139

True rho: 0.30  
Pearson r: 0.183  
Kendall tau: 0.093  
Expected tau: 0.194

Status: OK

# Cond 011: SN(a=+9,+9), T=100, rho=0.30 | Rep 27



**Copula Verification**

**Summary:  $\epsilon_1$**

Mean: 0.014  
SD: 1.125  
Skew: 1.705  
Kurt: 3.940

**Summary:  $\epsilon_2$**

Mean: 0.014  
SD: 1.031  
Skew: 0.814  
Kurt: 0.484

**PIT Uniformity (KS)**

PIT1: D=0.069, p=0.704

PIT2: D=0.066, p=0.751

True rho: 0.30  
Pearson r: 0.350  
Kendall tau: 0.156  
Expected tau: 0.194

**Status: OK**