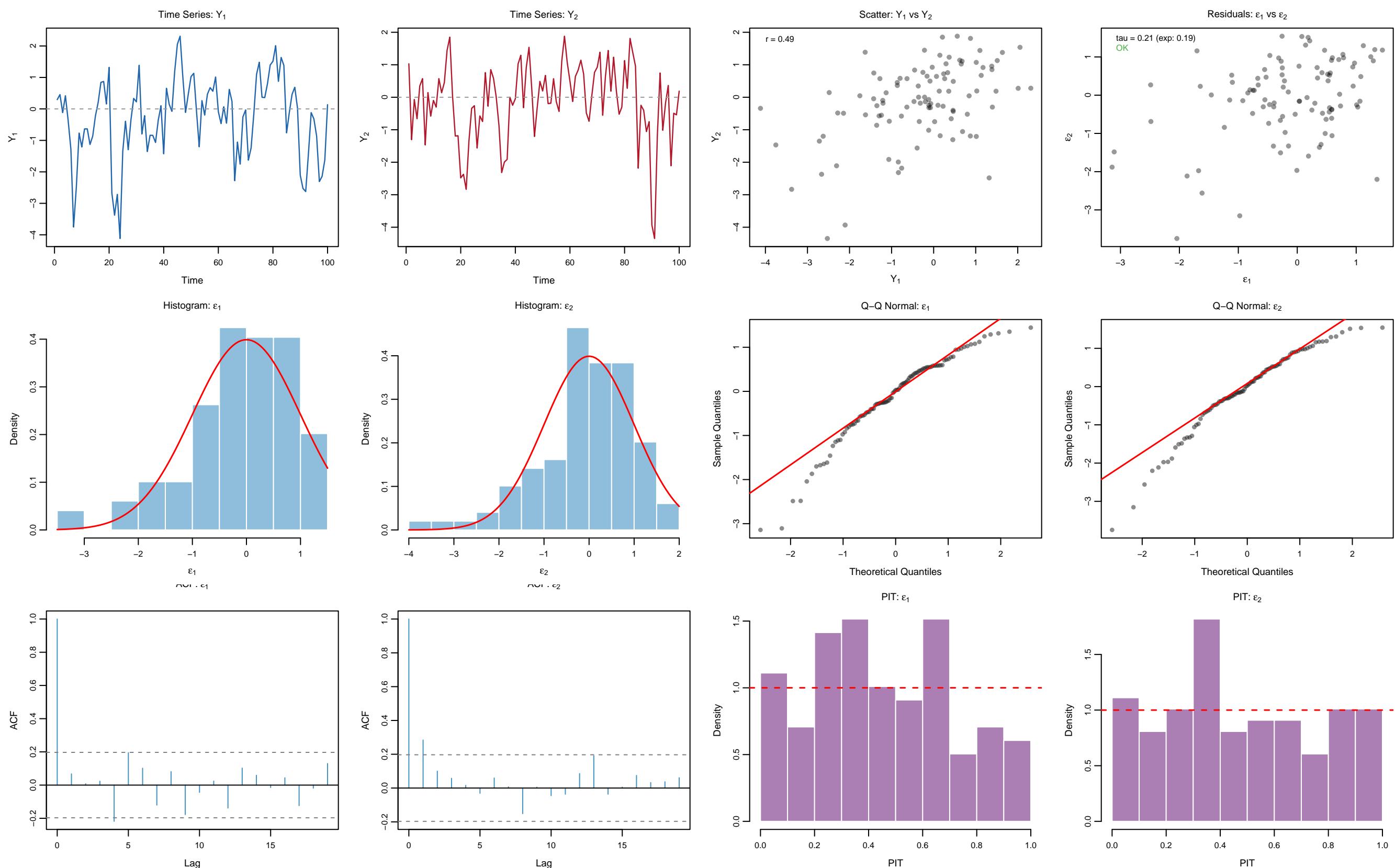


# Cond 068: SN(a=-9,-9), T=100, rho=0.30 | Rep 195



## Copula Verification

### Summary: $\epsilon_1$

Mean: -0.124  
SD: 0.964  
Skew: -0.912  
Kurt: 0.773

### Summary: $\epsilon_2$

Mean: -0.083  
SD: 1.045  
Skew: -0.926  
Kurt: 0.941

### PIT Uniformity (KS)

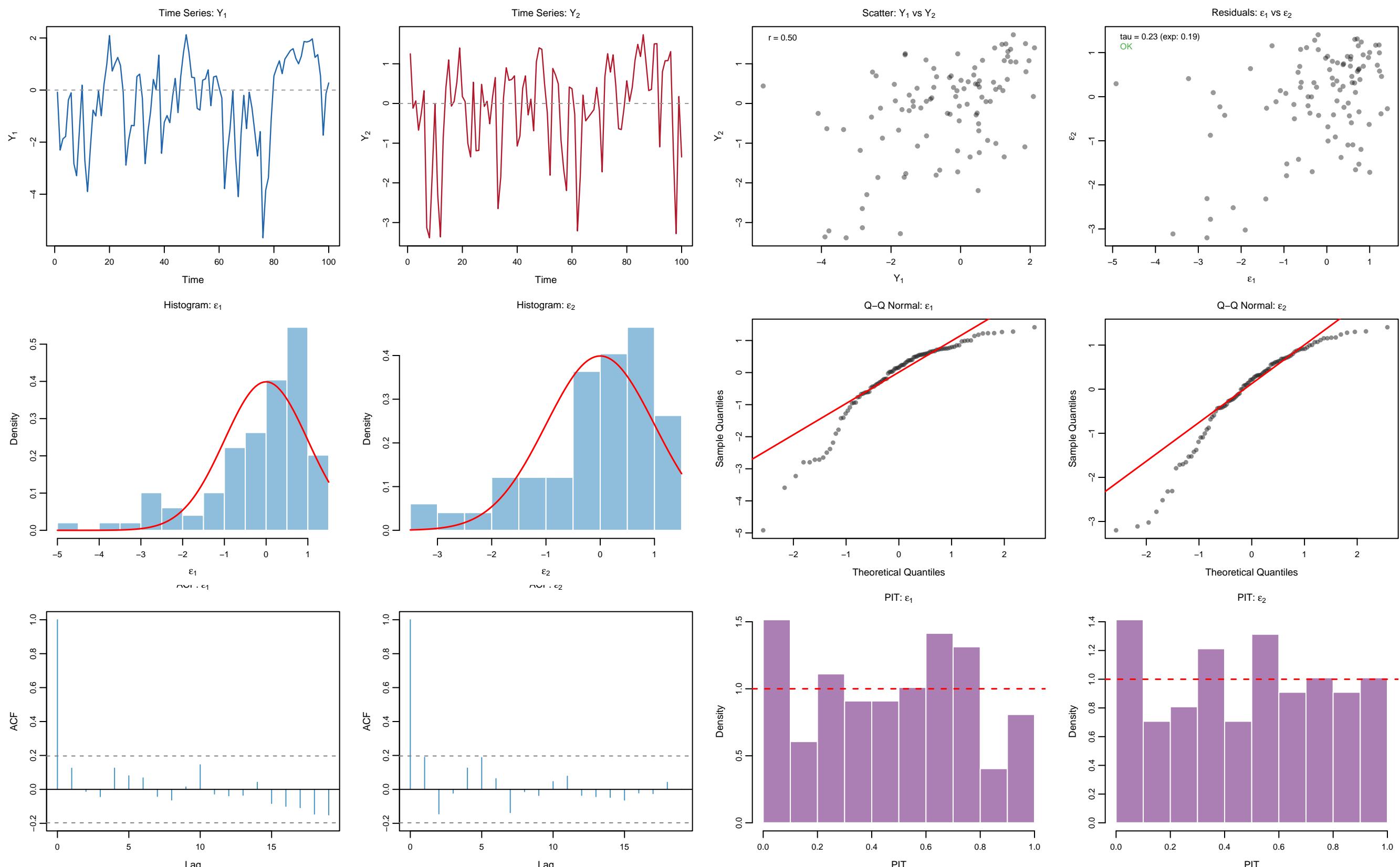
PIT1: D=0.151, p=0.020

PIT2: D=0.088, p=0.398

True rho: 0.30  
Pearson r: 0.385  
Kendall tau: 0.205  
Expected tau: 0.194

Status: OK

# Cond 068: SN(a=-9,-9), T=100, rho=0.30 | Rep 200



## Copula Verification

### Summary: $\epsilon_1$

Mean: -0.191  
SD: 1.238  
Skew: -1.353  
Kurt: 1.633

### Summary: $\epsilon_2$

Mean: -0.069  
SD: 1.092  
Skew: -1.055  
Kurt: 0.525

### PIT Uniformity (KS)

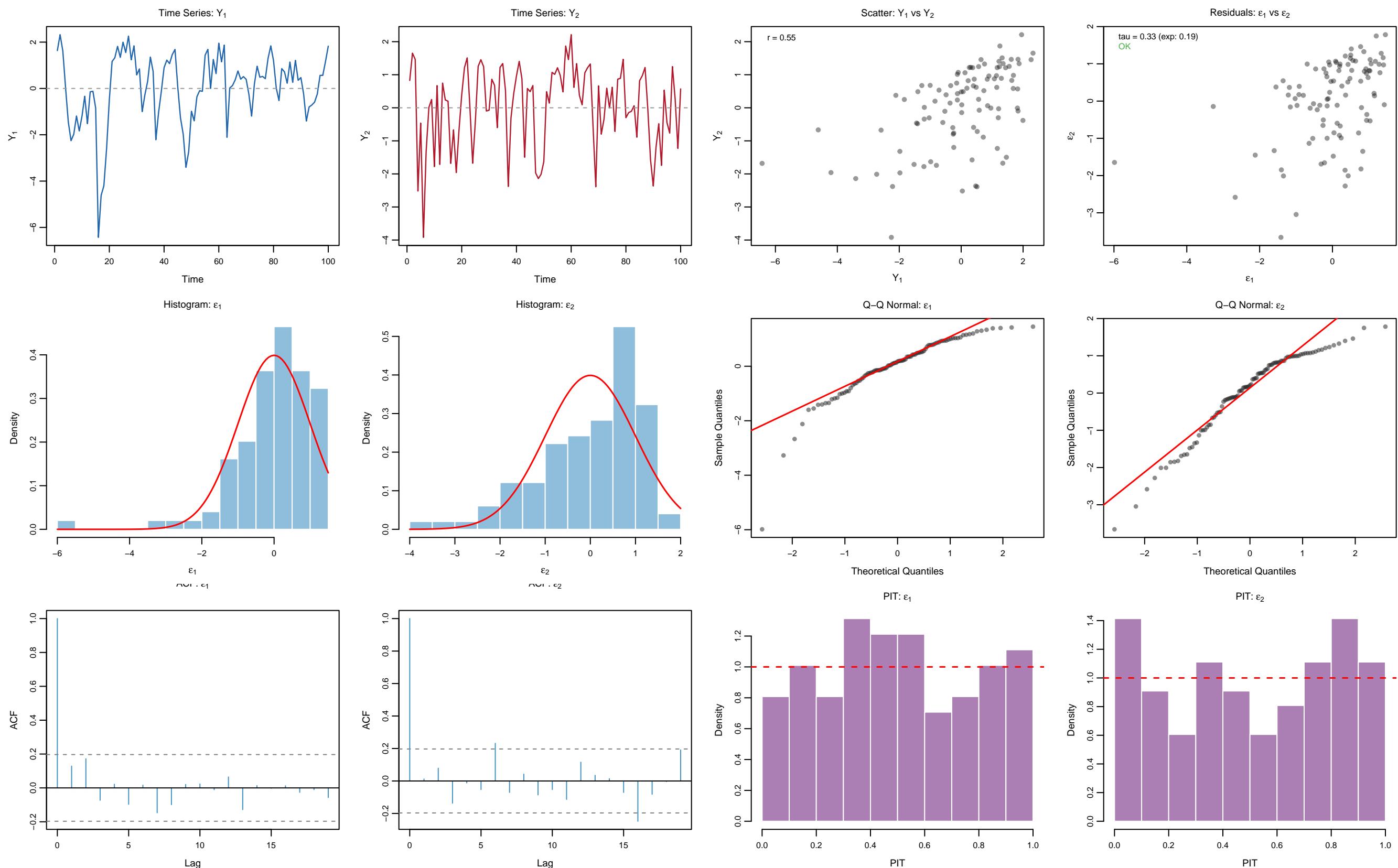
PIT1: D=0.096, p=0.296

PIT2: D=0.049, p=0.963

True rho: 0.30  
Pearson r: 0.431  
Kendall tau: 0.232  
Expected tau: 0.194

Status: OK

# Cond 068: SN(a=-9,-9), T=100, rho=0.30 | Rep 167



## Copula Verification

### Summary: $\varepsilon_1$

Mean: 0.004  
SD: 1.107  
Skew: -2.006  
Kurt: 7.481

### Summary: $\varepsilon_2$

Mean: 0.017  
SD: 1.124  
Skew: -0.914  
Kurt: 0.309

### PIT Uniformity (KS)

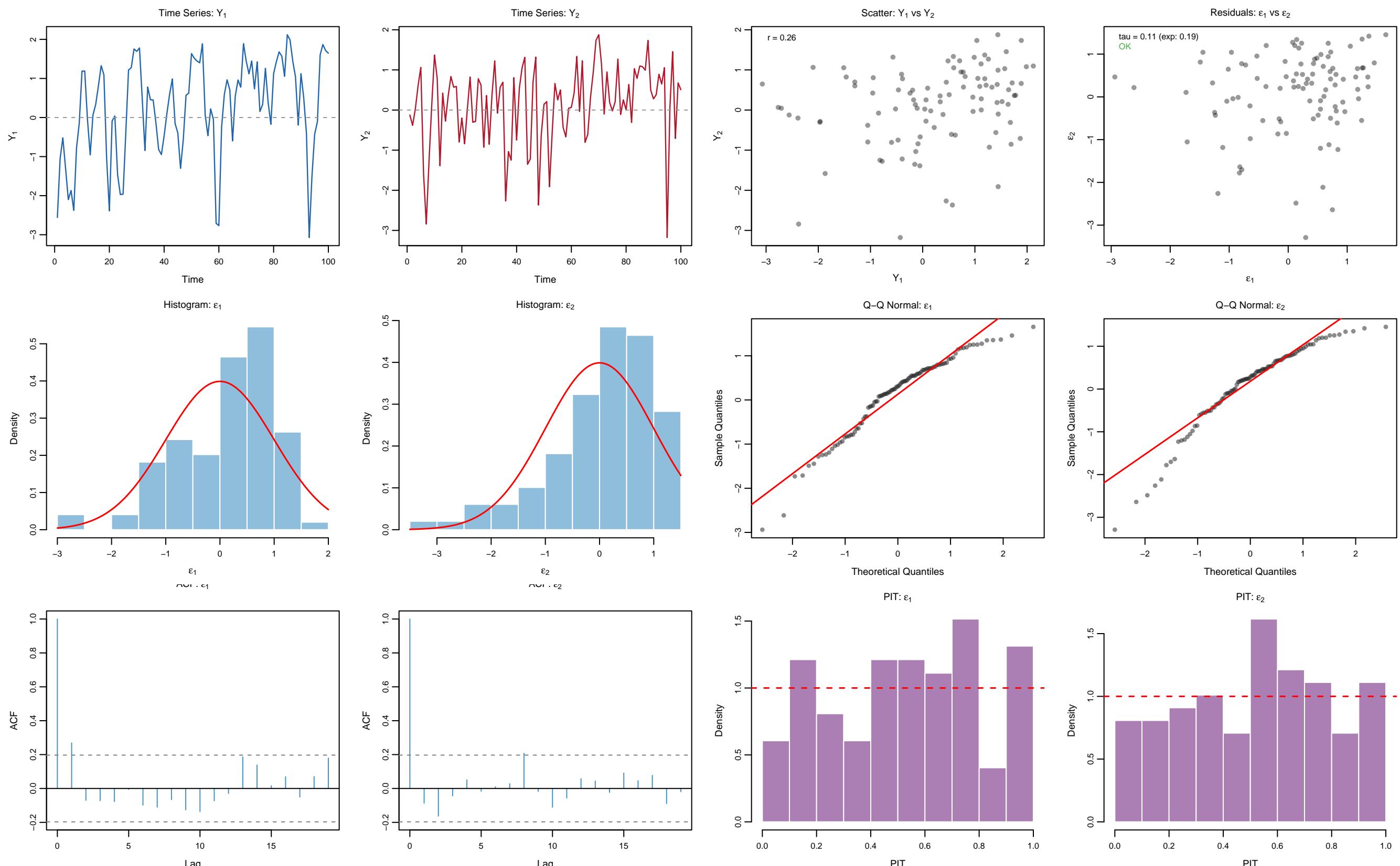
PIT1: D=0.059, p=0.865

PIT2: D=0.098, p=0.282

True rho: 0.30  
Pearson r: 0.455  
Kendall tau: 0.332  
Expected tau: 0.194

Status: OK

# Cond 068: SN(a=-9,-9), T=100, rho=0.30 | Rep 177



**Copula Verification**

## Summary: $\epsilon_1$

Mean: 0.124  
SD: 0.907  
Skew: -0.875  
Kurt: 0.578

## Summary: $\epsilon_2$

Mean: 0.080  
SD: 0.962  
Skew: -1.144  
Kurt: 1.235

## PIT Uniformity (KS)

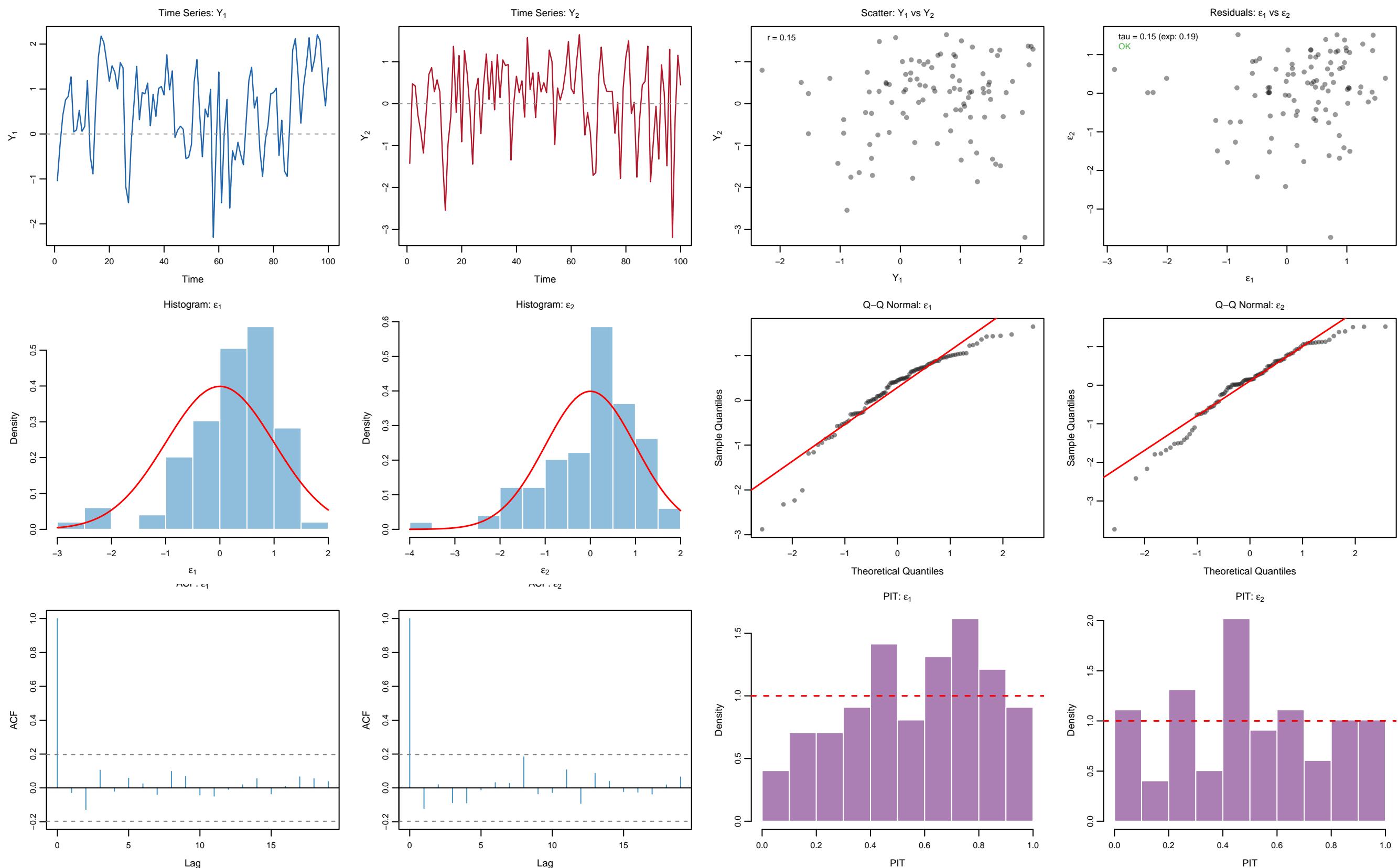
PIT1: D=0.102, p=0.241

PIT2: D=0.085, p=0.449

True rho: 0.30  
Pearson r: 0.155  
Kendall tau: 0.112  
Expected tau: 0.194

Status: OK

# Cond 068: SN(a=-9,-9), T=100, rho=0.30 | Rep 16



## Copula Verification

True rho: 0.30  
Pearson r: 0.153  
Kendall tau: 0.147  
Expected tau: 0.194

Status: OK

## Summary: $\epsilon_1$

Mean: 0.251  
SD: 0.847  
Skew: -1.194  
Kurt: 1.840

## Summary: $\epsilon_2$

Mean: 0.035  
SD: 0.973  
Skew: -0.991  
Kurt: 1.246

## PIT Uniformity (KS)

PIT1: D=0.143, p=0.031

PIT2: D=0.073, p=0.637