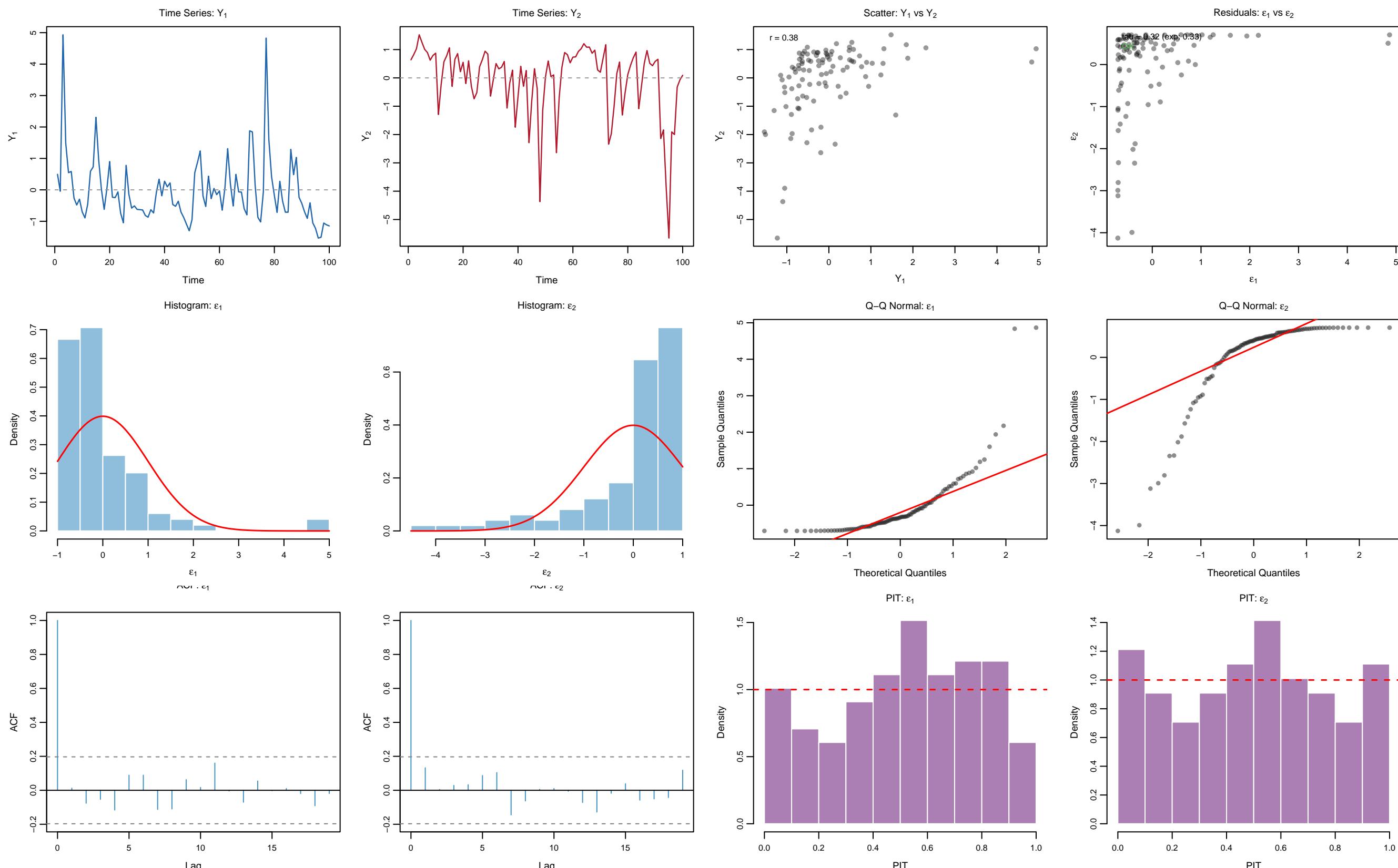


# Cond 045: Chi2(+,-), T=100, rho=0.50 | Rep 63



## Copula Verification

### Summary: $\epsilon_1$

Mean: -0.031  
SD: 0.937  
Skew: 3.152  
Kurt: 12.715

### Summary: $\epsilon_2$

Mean: -0.034  
SD: 1.059  
Skew: -2.078  
Kurt: 3.903

### PIT Uniformity (KS)

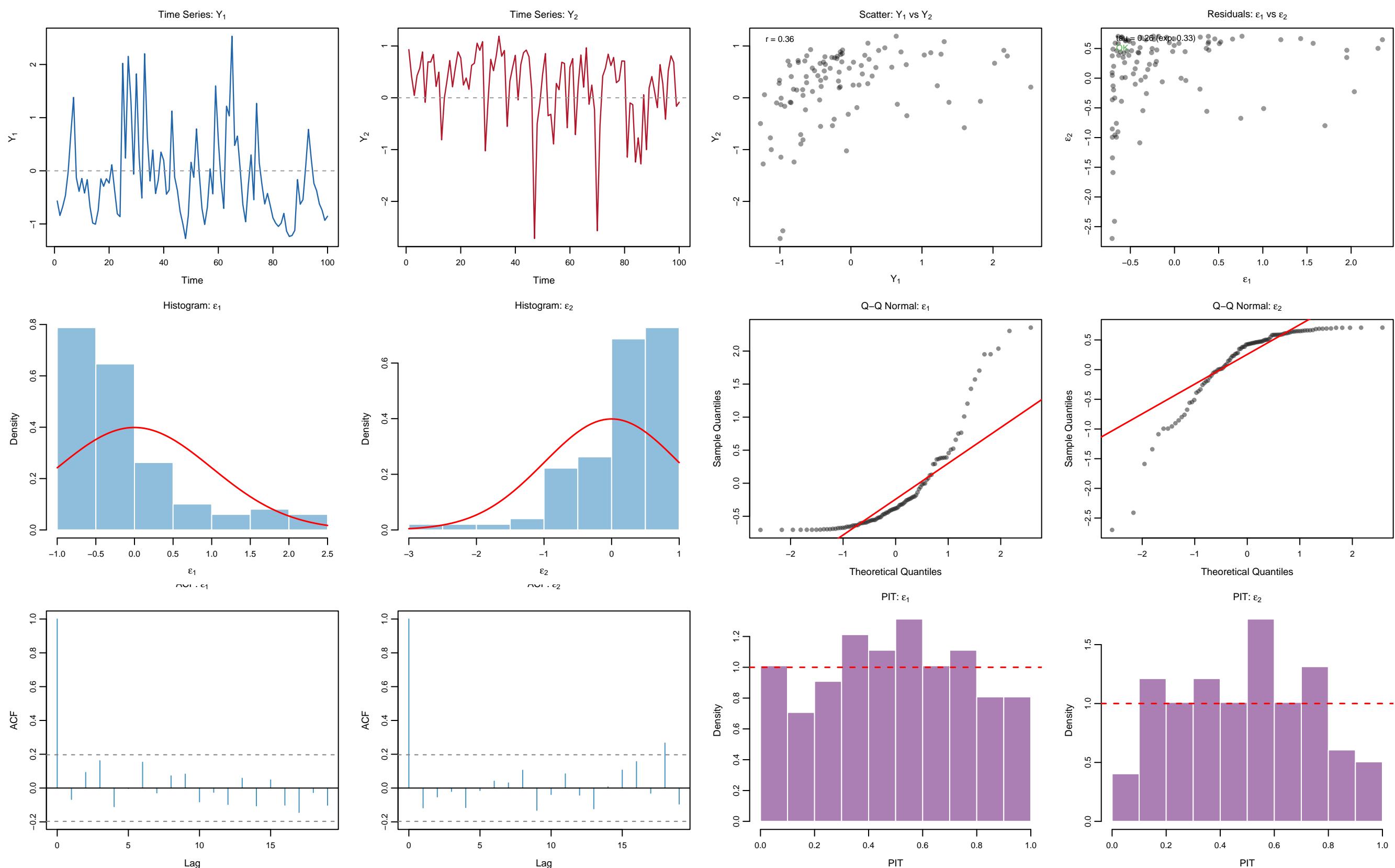
PIT1: D=0.087, p=0.425

PIT2: D=0.051, p=0.950

True rho: 0.50  
Pearson r: 0.287  
Kendall tau: 0.324  
Expected tau: 0.333

Status: OK

# Cond 045: Chi2(+,-), T=100, rho=0.50 | Rep 106



## Copula Verification

True rho: 0.50  
 Pearson r: 0.216  
 Kendall tau: 0.262  
 Expected tau: 0.333

Status: OK

## Summary: $\epsilon_1$

Mean: -0.096  
 SD: 0.743  
 Skew: 1.702  
 Kurt: 2.264

## Summary: $\epsilon_2$

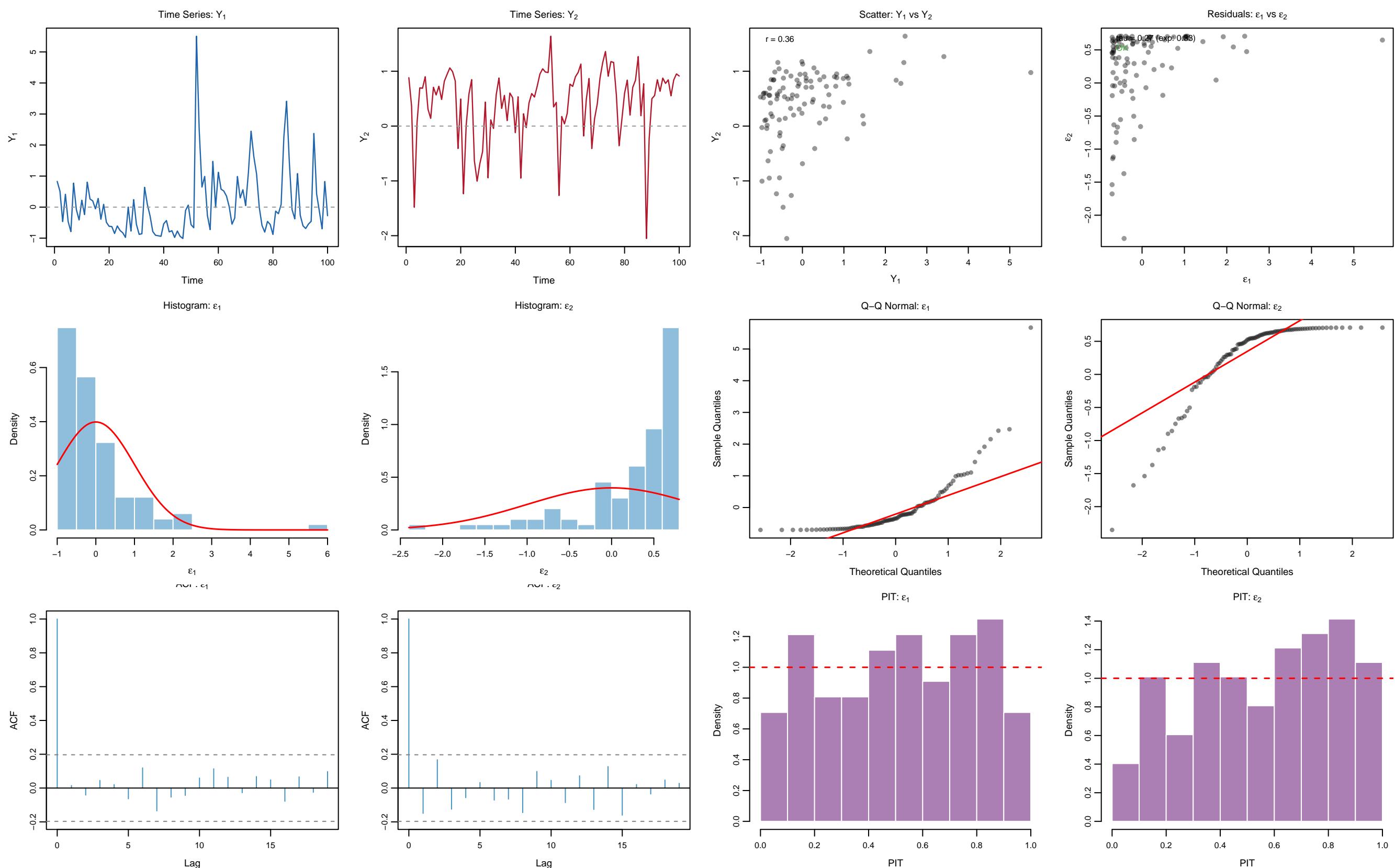
Mean: 0.136  
 SD: 0.663  
 Skew: -1.879  
 Kurt: 4.030

## PIT Uniformity (KS)

PIT1: D=0.056, p=0.899

PIT2: D=0.090, p=0.376

# Cond 045: Chi2(+,-), T=100, rho=0.50 | Rep 186

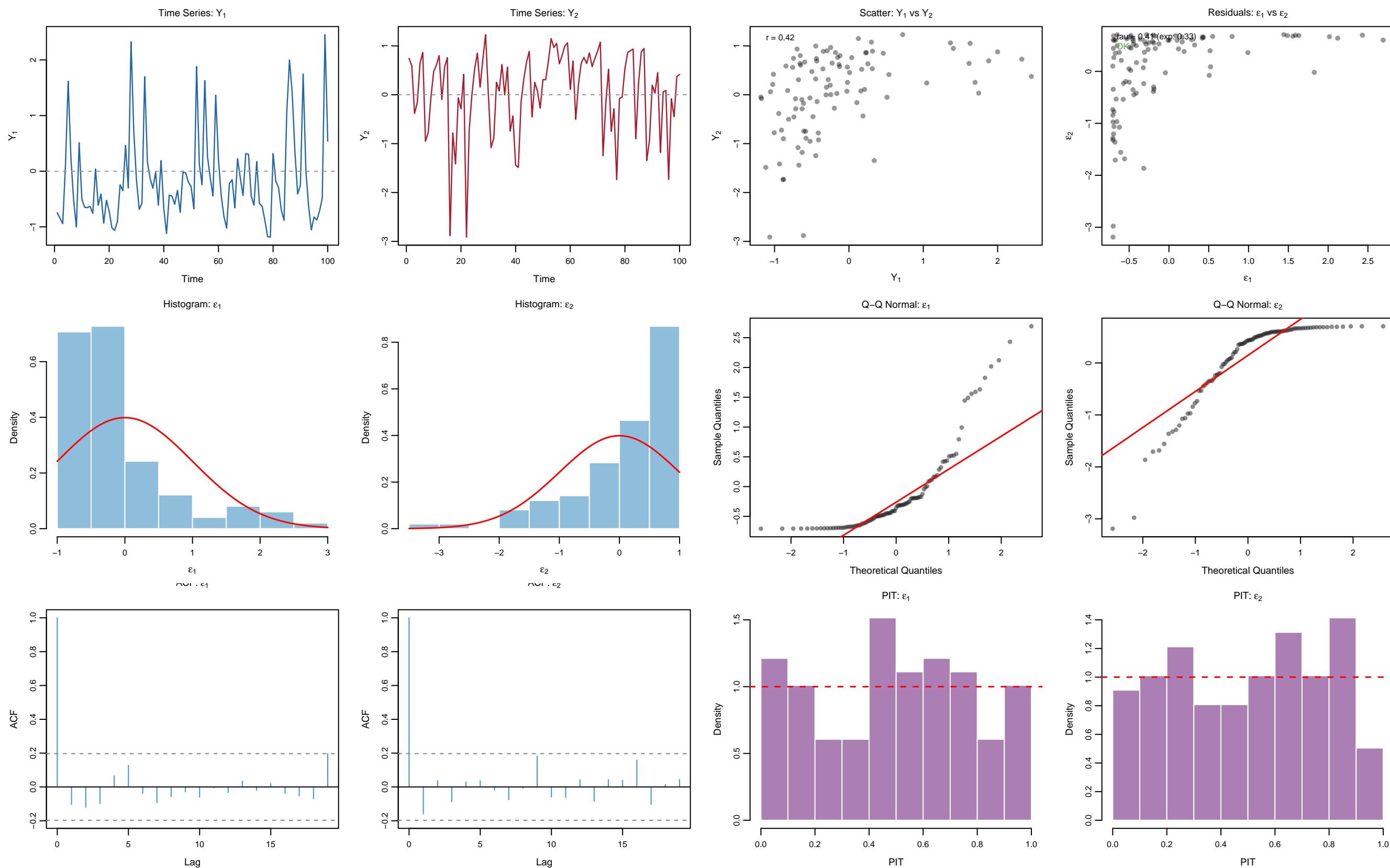


## Copula Verification

True rho: 0.50  
 Pearson r: 0.274  
 Kendall tau: 0.265  
 Expected tau: 0.333

Status: OK

# Cond 045: Chi2(+,-), T=100, rho=0.50 | Rep 21

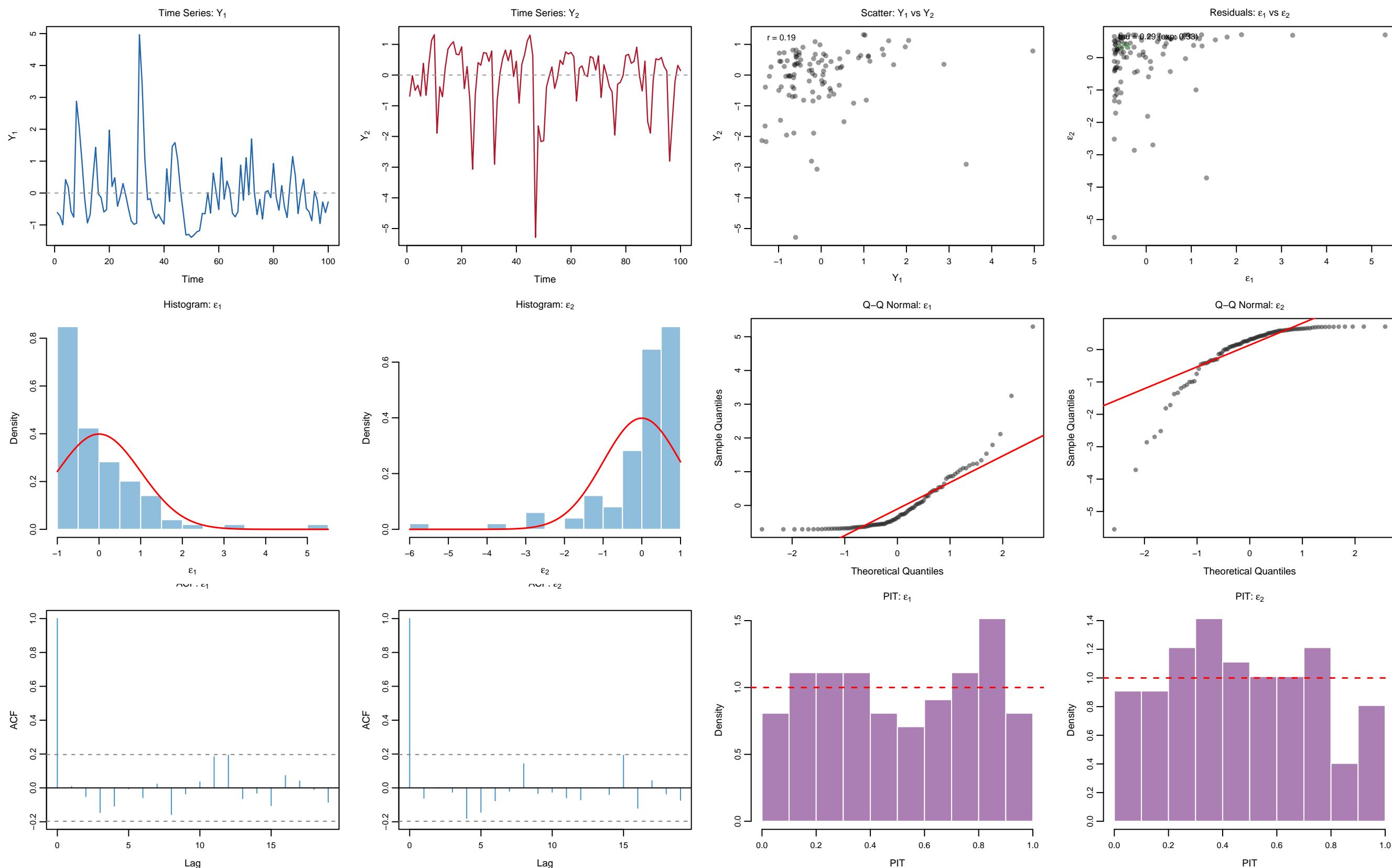


## Copula Verification

True rho: 0.50  
Pearson r: 0.401  
Kendall tau: 0.405  
Expected tau: 0.333

Status: OK

# Cond 045: Chi2(+,-), T=100, rho=0.50 | Rep 12



**Copula Verification**

## Summary: $\epsilon_1$

Mean: 0.006  
SD: 0.931  
Skew: 2.571  
Kurt: 9.860

## Summary: $\epsilon_2$

Mean: -0.047  
SD: 1.023  
Skew: -2.656  
Kurt: 8.885

## PIT Uniformity (KS)

PIT1: D=0.058, p=0.875

PIT2: D=0.084, p=0.462

True rho: 0.50  
Pearson r: 0.200  
Kendall tau: 0.290  
Expected tau: 0.333

Status: OK