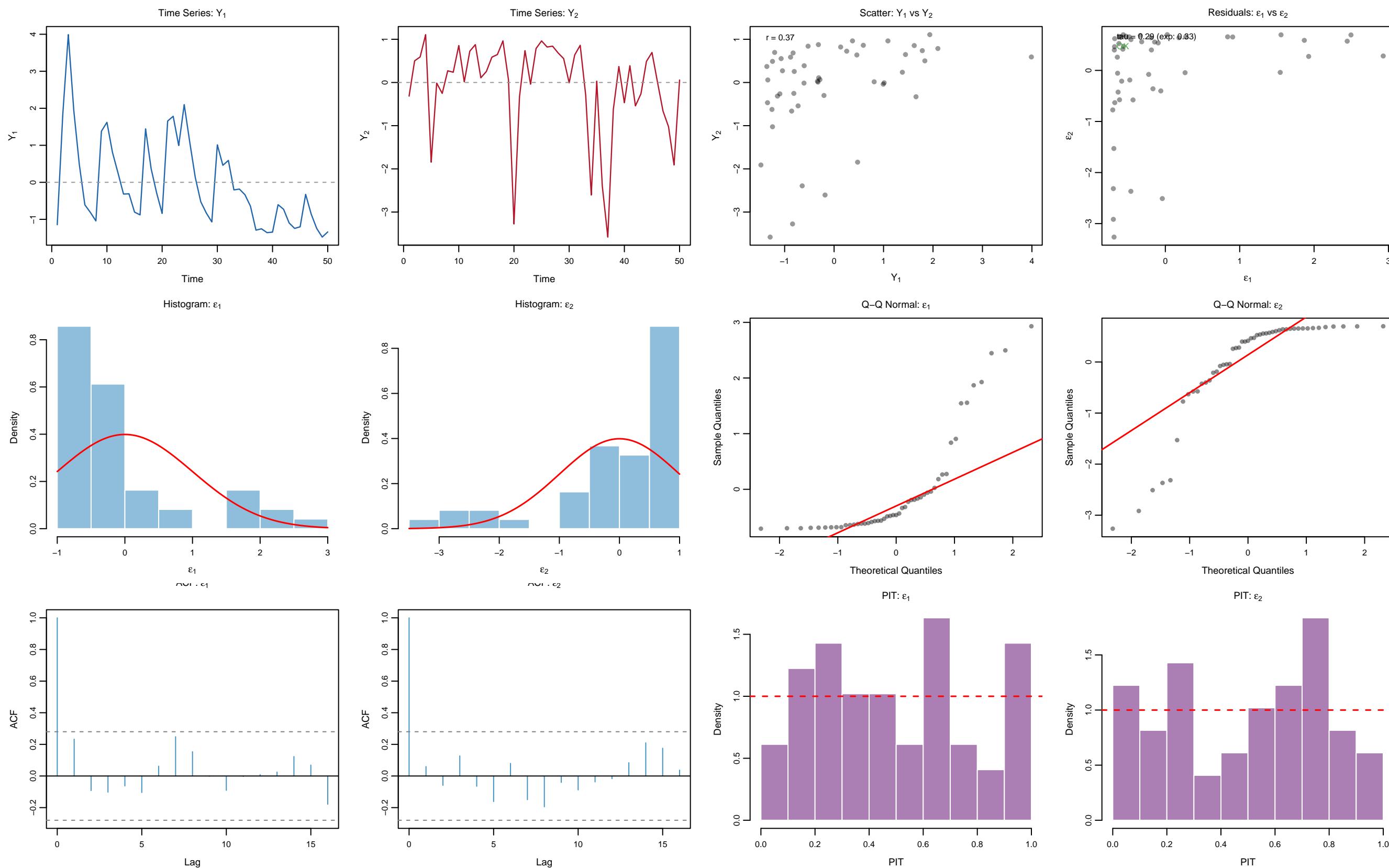


# Cond 090: Chi2(+,-), T=50, rho=0.50 | Rep 49



**Copula Verification**

## Summary: $\epsilon_1$

Mean: -0.005  
SD: 0.964  
Skew: 1.647  
Kurt: 1.543

## Summary: $\epsilon_2$

Mean: -0.048  
SD: 1.030  
Skew: -1.726  
Kurt: 2.030

## PIT Uniformity (KS)

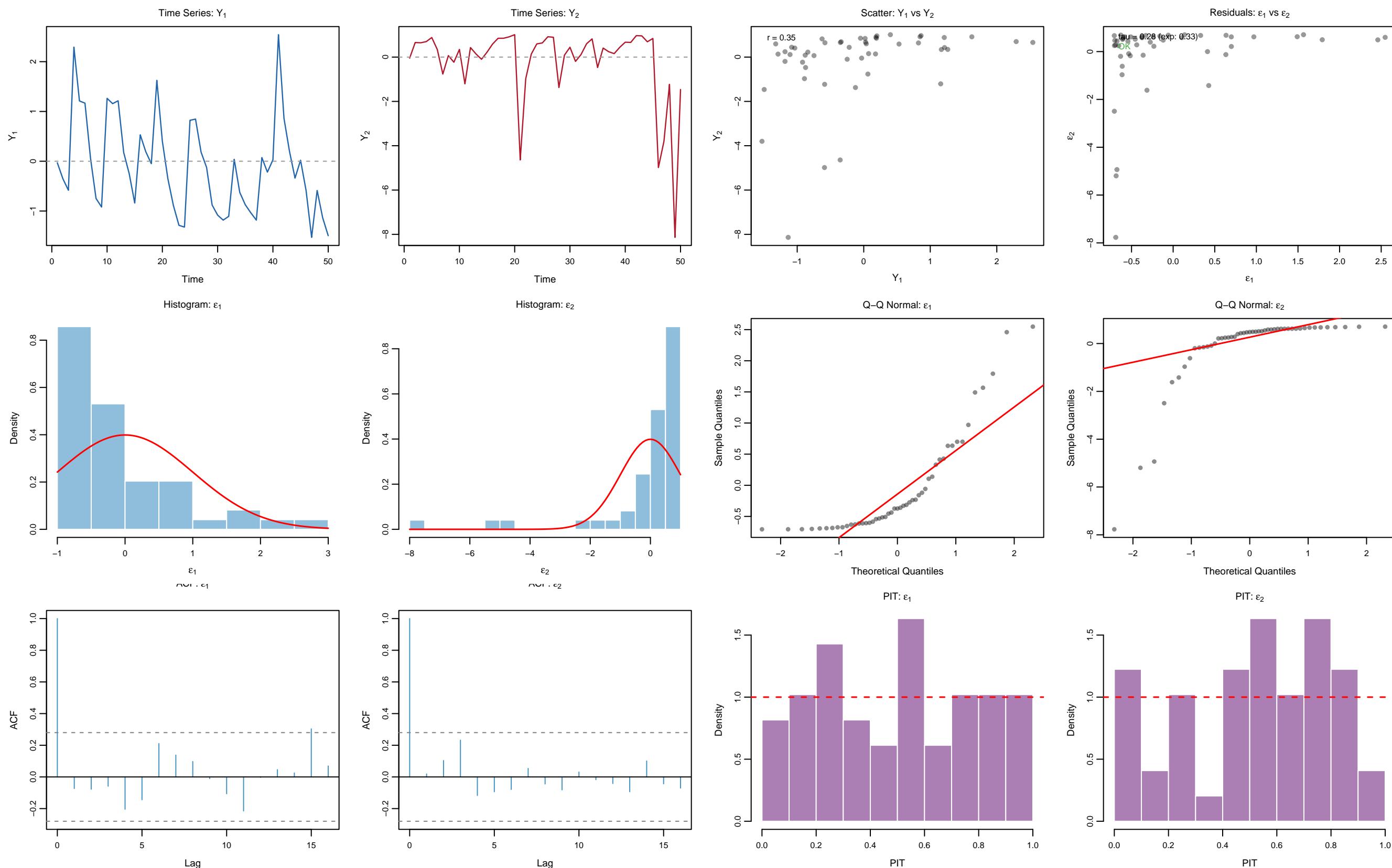
PIT1: D=0.069, p=0.963

PIT2: D=0.083, p=0.856

True rho: 0.50  
Pearson r: 0.283  
Kendall tau: 0.291  
Expected tau: 0.333

Status: OK

# Cond 090: Chi2(+,-), T=50, rho=0.50 | Rep 100

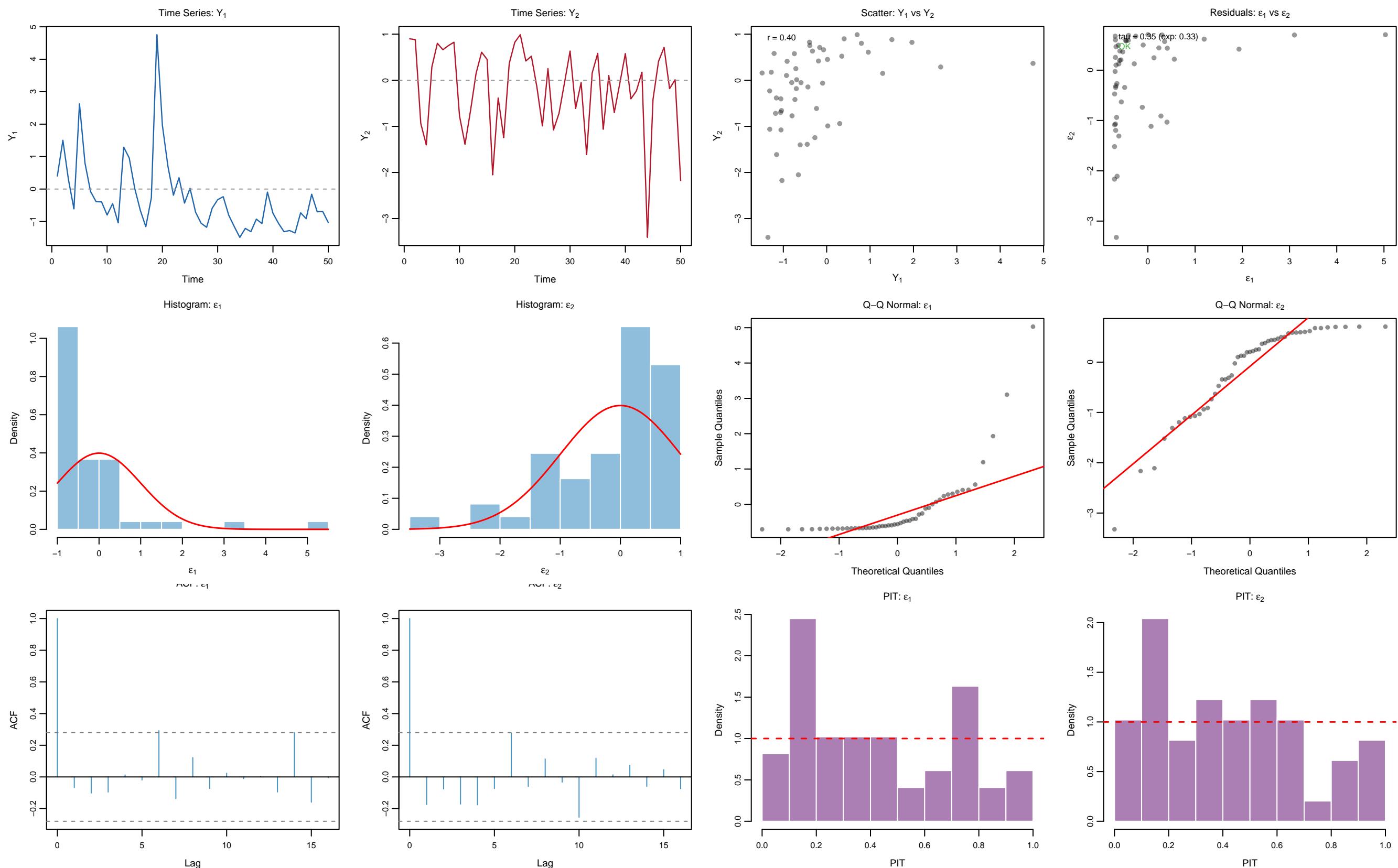


## Copula Verification

True rho: 0.50  
 Pearson r: 0.260  
 Kendall tau: 0.281  
 Expected tau: 0.333

Status: OK

# Cond 090: Chi2(+,-), T=50, rho=0.50 | Rep 48



## Copula Verification

True rho: 0.50  
Pearson r: 0.309  
Kendall tau: 0.350  
Expected tau: 0.333

Status: OK

### Summary: $\epsilon_1$

Mean: -0.123  
SD: 1.048  
Skew: 3.157  
Kurt: 11.154

### Summary: $\epsilon_2$

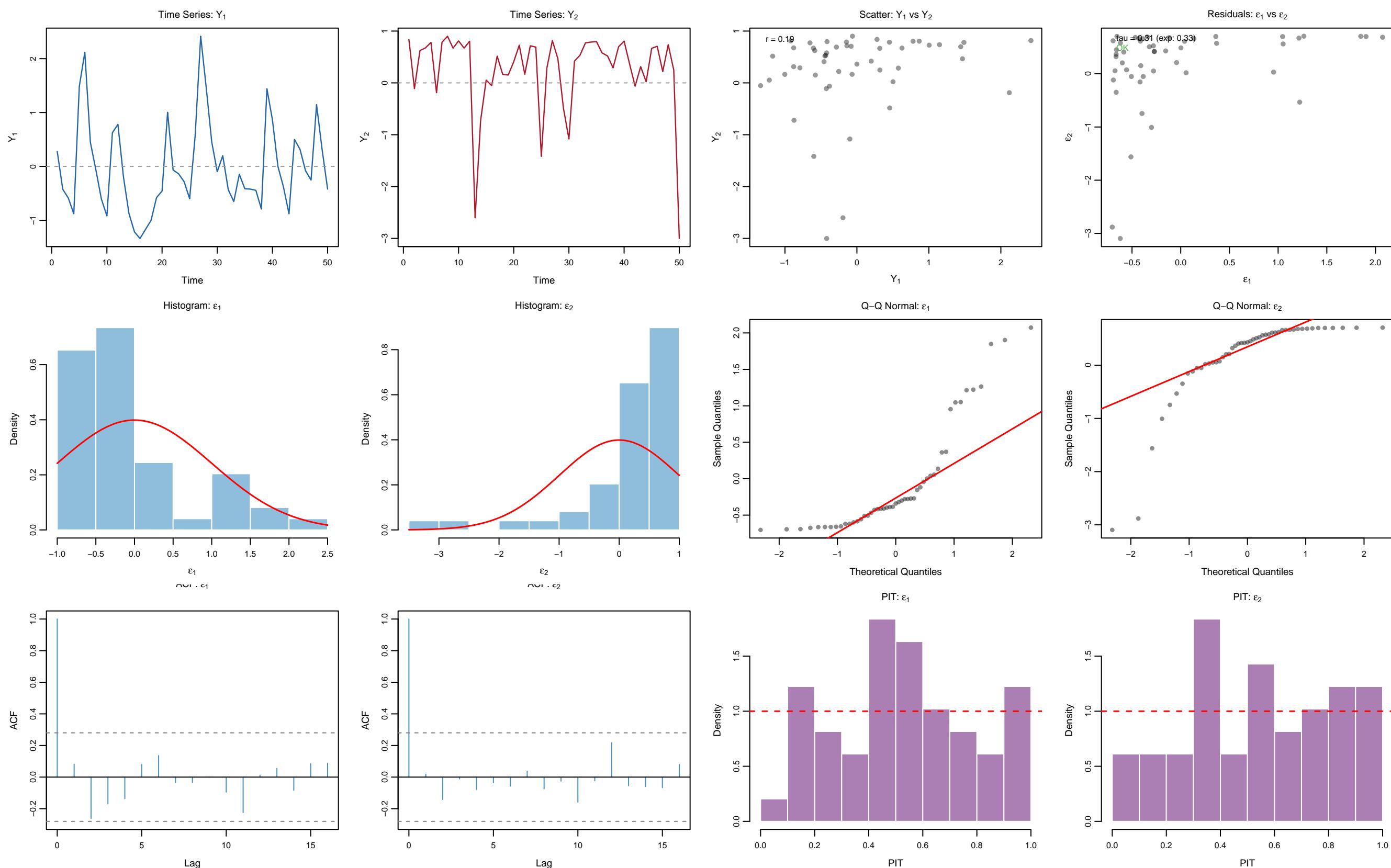
Mean: -0.154  
SD: 0.910  
Skew: -1.311  
Kurt: 1.436

### PIT Uniformity (KS)

PIT1: D=0.161, p=0.140

PIT2: D=0.147, p=0.215

# Cond 090: Chi2(+,-), T=50, rho=0.50 | Rep 76

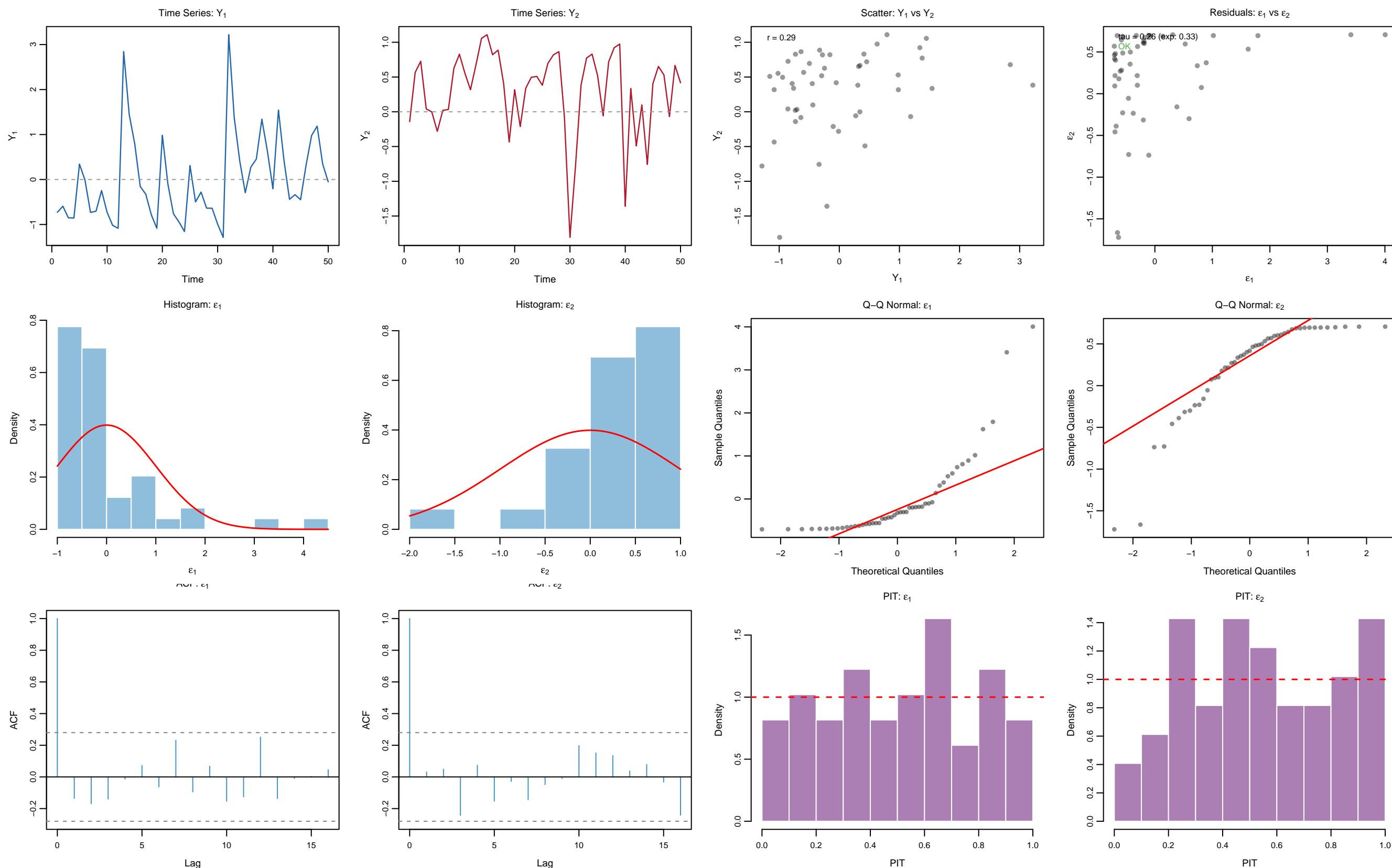


## Copula Verification

True rho: 0.50  
 Pearson r: 0.290  
 Kendall tau: 0.308  
 Expected tau: 0.333

Status: OK

# Cond 090: Chi2(+,-), T=50, rho=0.50 | Rep 137



## Copula Verification

### Summary: $\epsilon_1$

Mean: -0.013  
SD: 0.988  
Skew: 2.390  
Kurt: 6.018

### Summary: $\epsilon_2$

Mean: 0.231  
SD: 0.568  
Skew: -1.739  
Kurt: 3.028

### PIT Uniformity (KS)

PIT1: D=0.080, p=0.892

PIT2: D=0.118, p=0.472

True rho: 0.50  
Pearson r: 0.278  
Kendall tau: 0.262  
Expected tau: 0.333

Status: OK