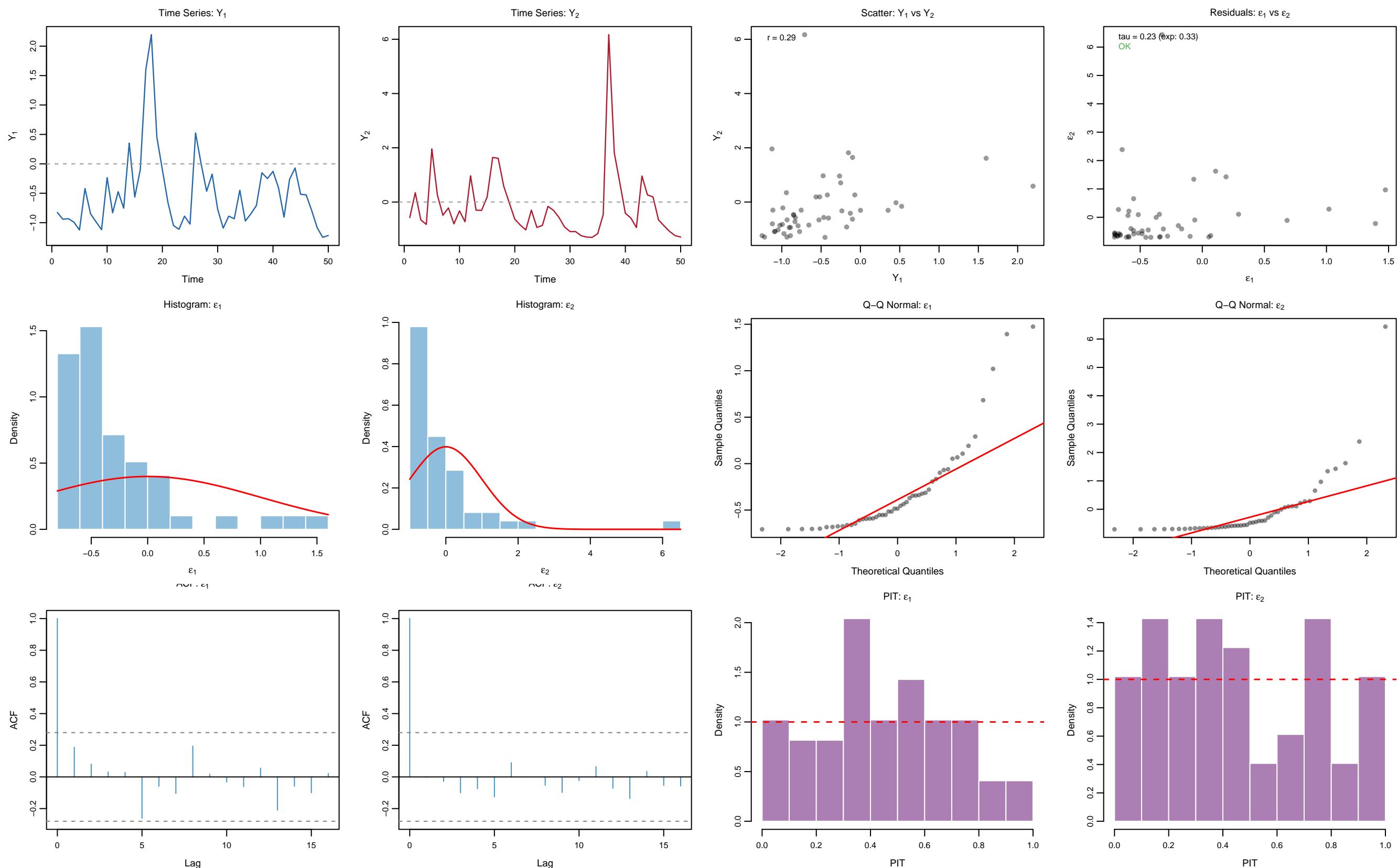


# Cond 030: Chi2(+,+), T=50, rho=0.50 | Rep 6



## Summary: $\epsilon_1$

Mean: -0.293  
SD: 0.513  
Skew: 1.970  
Kurt: 3.579

## Summary: $\epsilon_2$

Mean: -0.057  
SD: 1.176  
Skew: 3.710  
Kurt: 16.598

## PIT Uniformity (KS)

PIT1: D=0.161, p=0.142

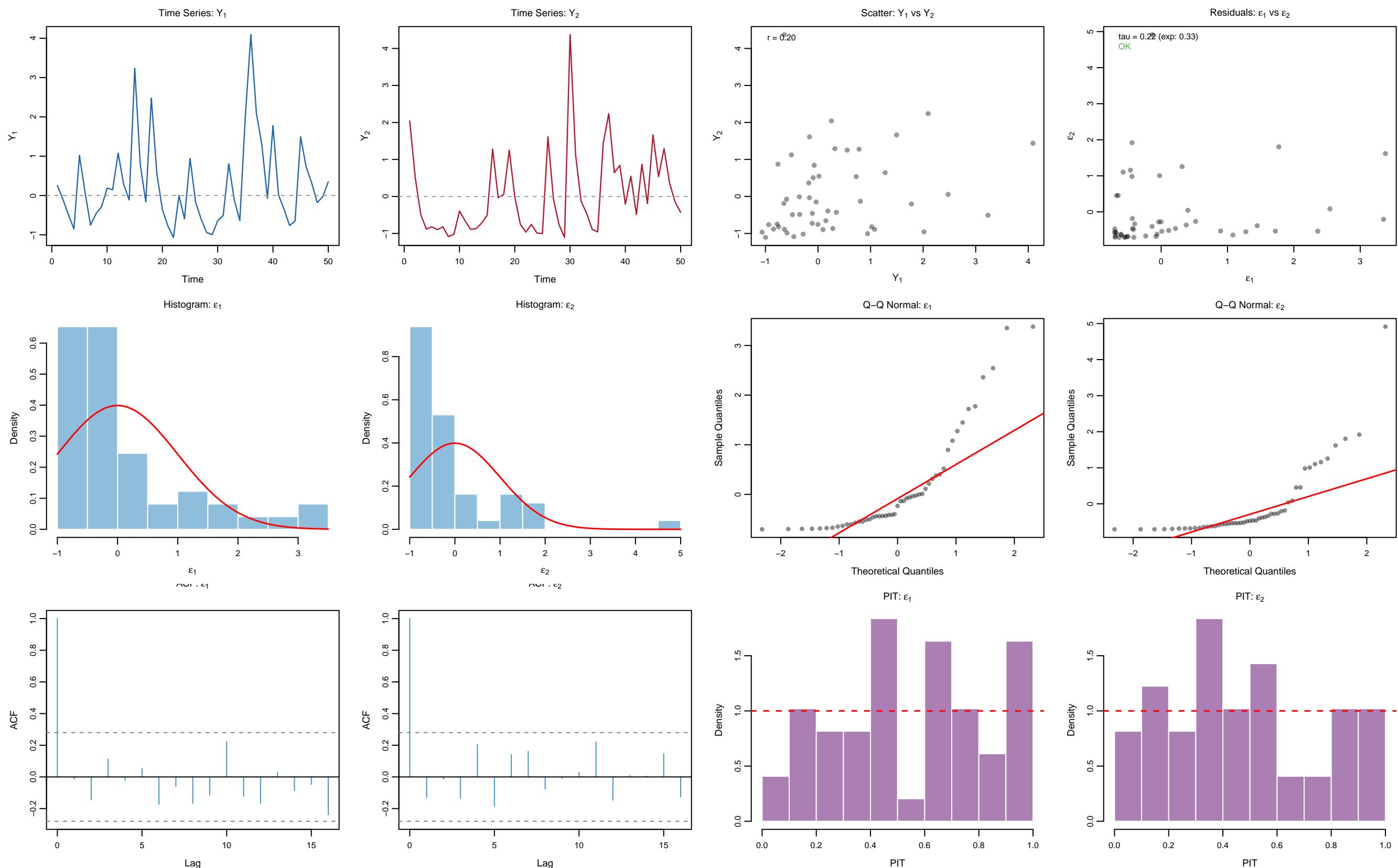
PIT2: D=0.128, p=0.369

## Copula Verification

True rho: 0.50  
Pearson r: 0.183  
Kendall tau: 0.226  
Expected tau: 0.333

Status: OK

# Cond 030: Chi2(+,+), T=50, rho=0.50 | Rep 113

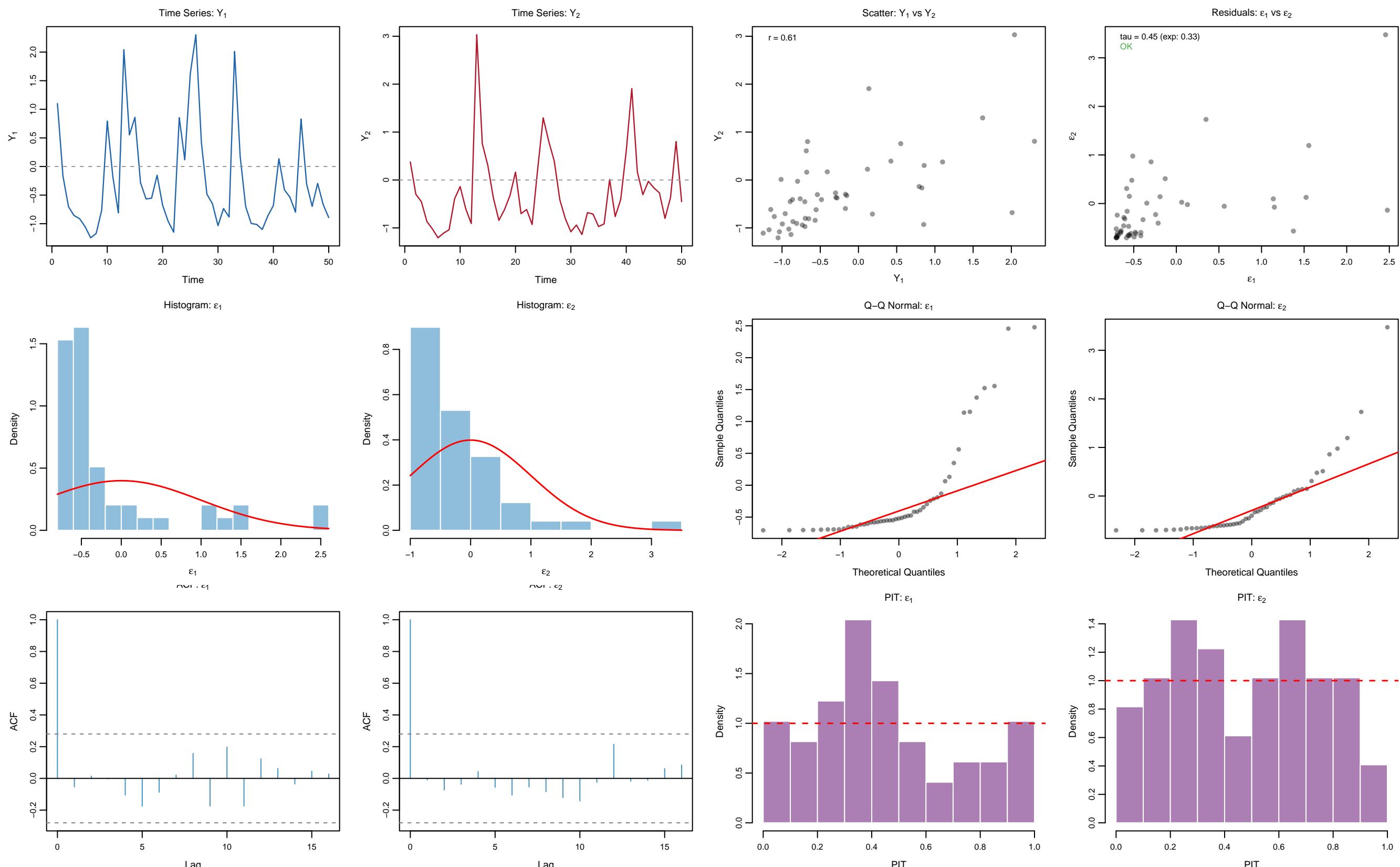


## Copula Verification

True rho: 0.50  
Pearson r: 0.125  
Kendall tau: 0.223  
Expected tau: 0.333

Status: OK

# Cond 030: Chi2(+,+), T=50, rho=0.50 | Rep 184



## Copula Verification

### Summary: $\epsilon_1$

Mean: -0.153  
SD: 0.822  
Skew: 1.874  
Kurt: 2.508

### Summary: $\epsilon_2$

Mean: -0.145  
SD: 0.762  
Skew: 2.624  
Kurt: 8.634

### PIT Uniformity (KS)

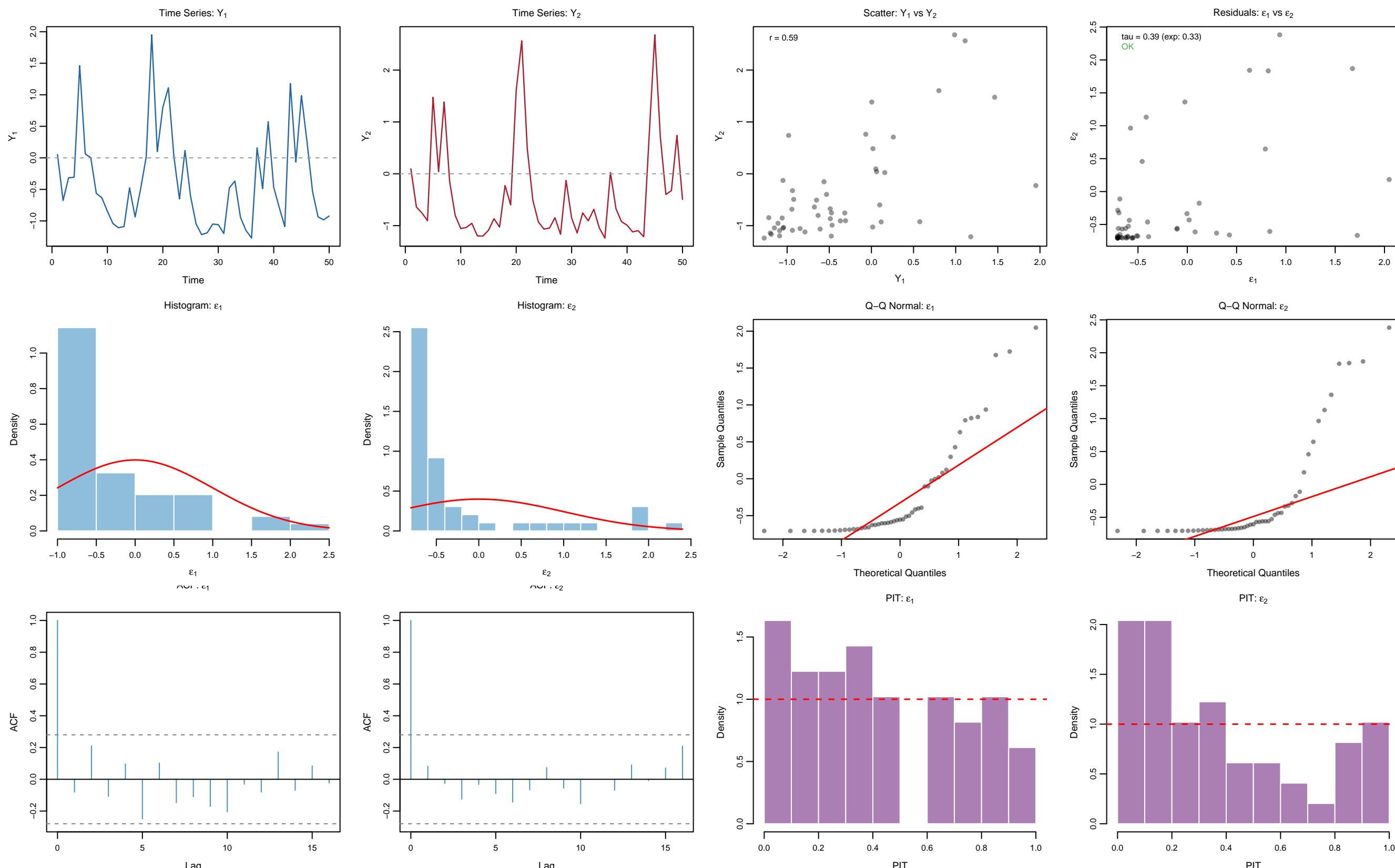
PIT1: D=0.158, p=0.155

PIT2: D=0.108, p=0.579

True rho: 0.50  
Pearson r: 0.570  
Kendall tau: 0.446  
Expected tau: 0.333

Status: OK

# Cond 030: Chi2(+,+), T=50, rho=0.50 | Rep 121



## Copula Verification

### Summary: $\epsilon_1$

Mean: -0.192  
SD: 0.707  
Skew: 1.590  
Kurt: 1.684

### Summary: $\epsilon_2$

Mean: -0.210  
SD: 0.828  
Skew: 1.779  
Kurt: 1.873

### PIT Uniformity (KS)

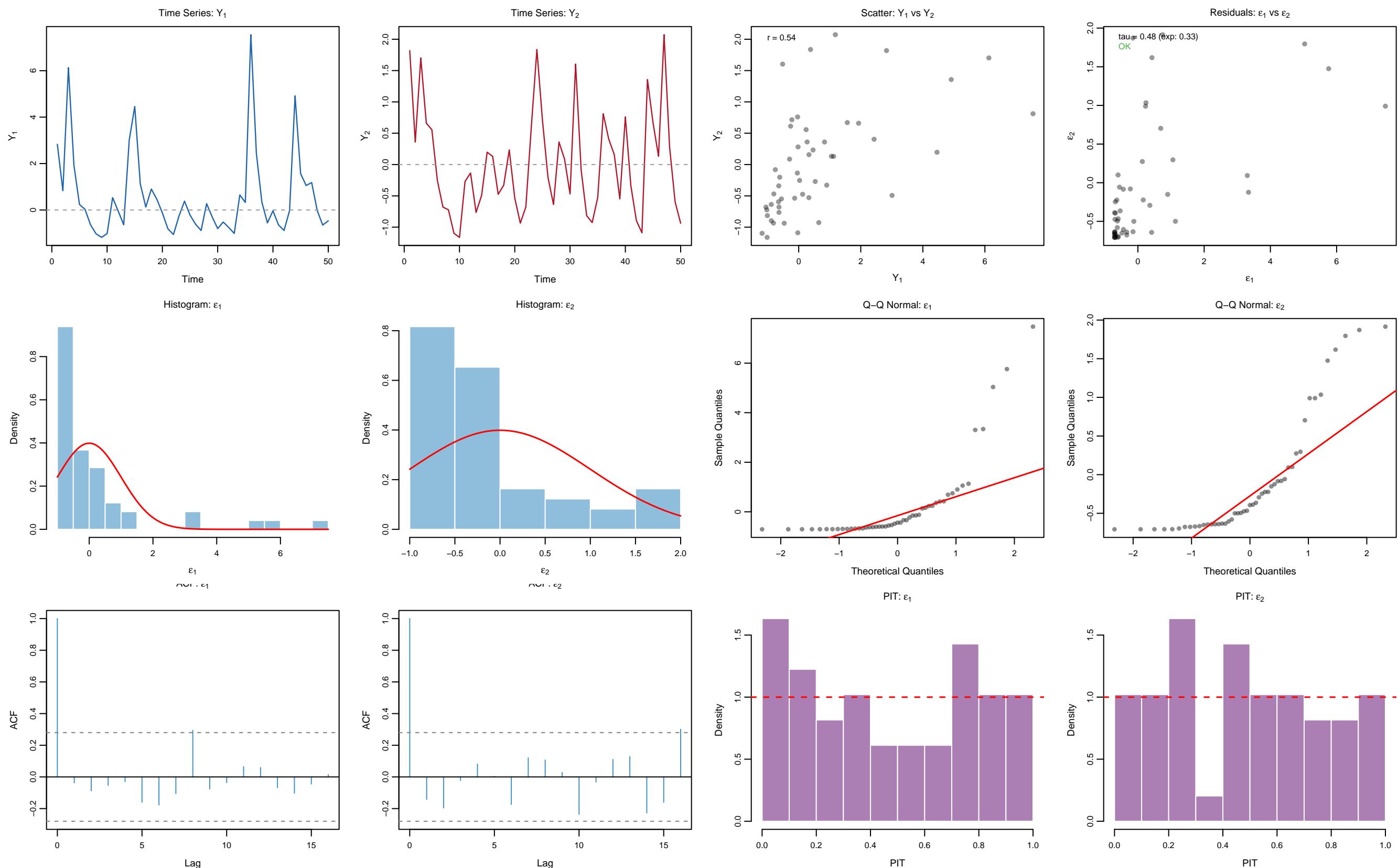
PIT1: D=0.168, p=0.111

PIT2: D=0.259, p=0.002

True rho: 0.50  
Pearson r: 0.520  
Kendall tau: 0.386  
Expected tau: 0.333

Status: OK

# Cond 030: Chi2(+,+), T=50, rho=0.50 | Rep 58



## Copula Verification

### Summary: $\epsilon_1$

Mean: 0.279  
SD: 1.758  
Skew: 2.559  
Kurt: 6.148

### Summary: $\epsilon_2$

Mean: -0.092  
SD: 0.774  
Skew: 1.399  
Kurt: 0.710

### PIT Uniformity (KS)

PIT1: D=0.114, p=0.505

PIT2: D=0.095, p=0.737

True rho: 0.50  
Pearson r: 0.569  
Kendall tau: 0.478  
Expected tau: 0.333

Status: OK