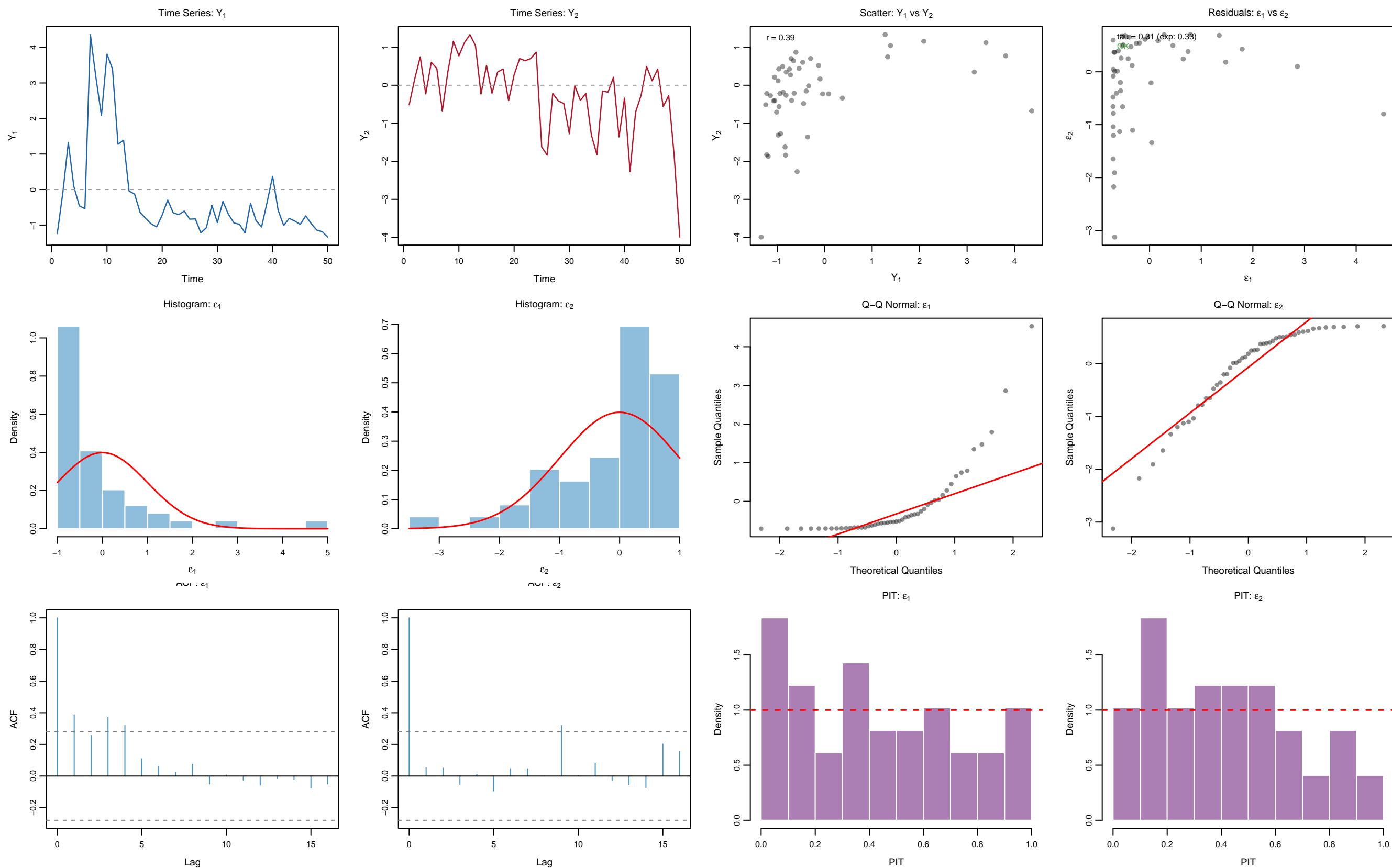


# Cond 036: Chi2(+,-), T=50, rho=0.50 | Rep 56



**Copula Verification**

## Summary: $\epsilon_1$

Mean: -0.089  
SD: 1.013  
Skew: 2.649  
Kurt: 7.820

## Summary: $\epsilon_2$

Mean: -0.133  
SD: 0.871  
Skew: -1.339  
Kurt: 1.414

## PIT Uniformity (KS)

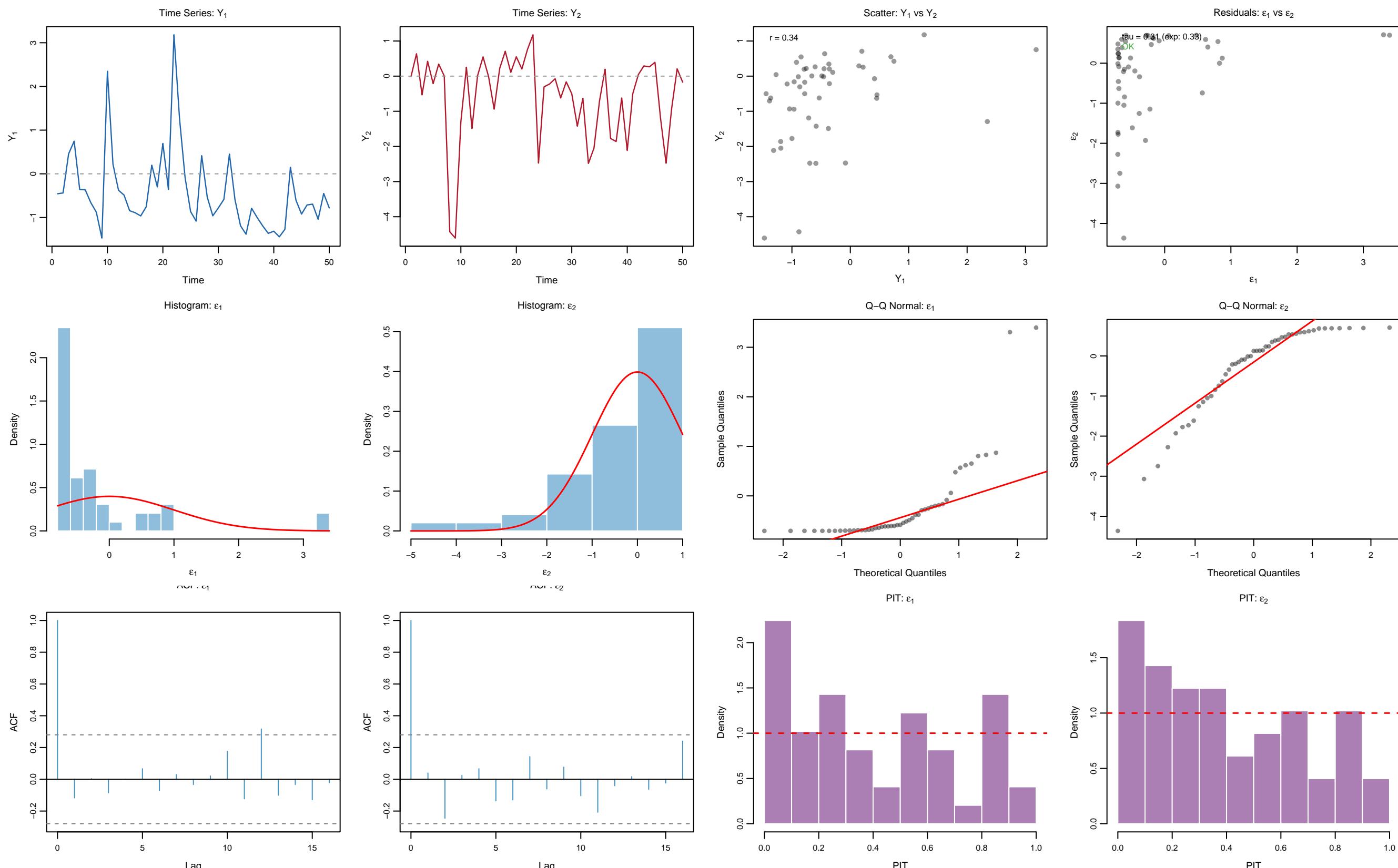
PIT1: D=0.138, p=0.280

PIT2: D=0.166, p=0.121

True rho: 0.50  
Pearson r: 0.167  
Kendall tau: 0.315  
Expected tau: 0.333

Status: OK

# Cond 036: Chi2(+,-), T=50, rho=0.50 | Rep 72

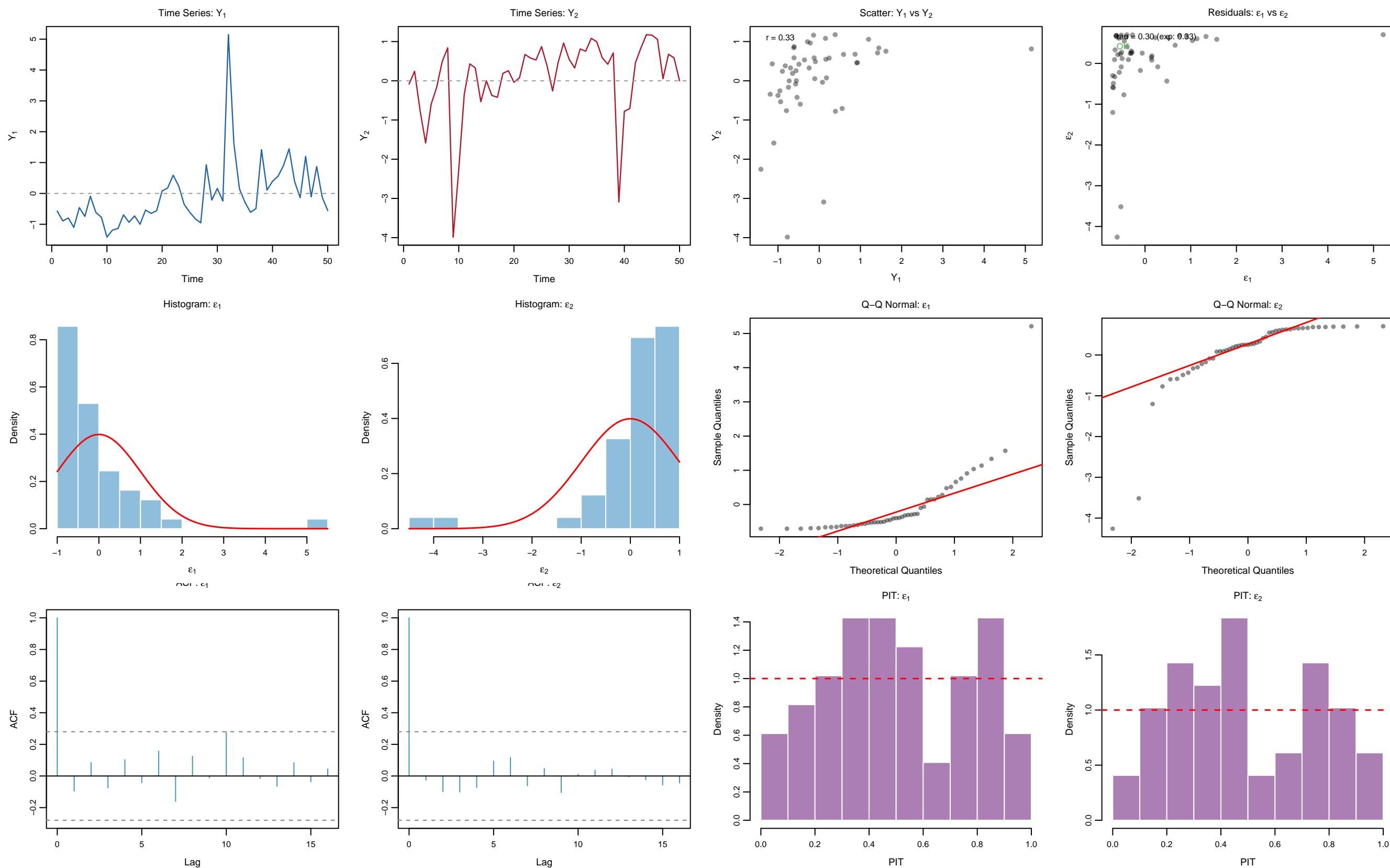


## Copula Verification

True rho: 0.50  
Pearson r: 0.324  
Kendall tau: 0.313  
Expected tau: 0.333

Status: OK

# Cond 036: Chi2(+,-), T=50, rho=0.50 | Rep 140



**Copula Verification**

## Summary: $\epsilon_1$

Mean: -0.049  
SD: 0.975  
Skew: 3.378  
Kurt: 14.720

## Summary: $\epsilon_2$

Mean: 0.052  
SD: 0.941  
Skew: -3.060  
Kurt: 10.361

## PIT Uniformity (KS)

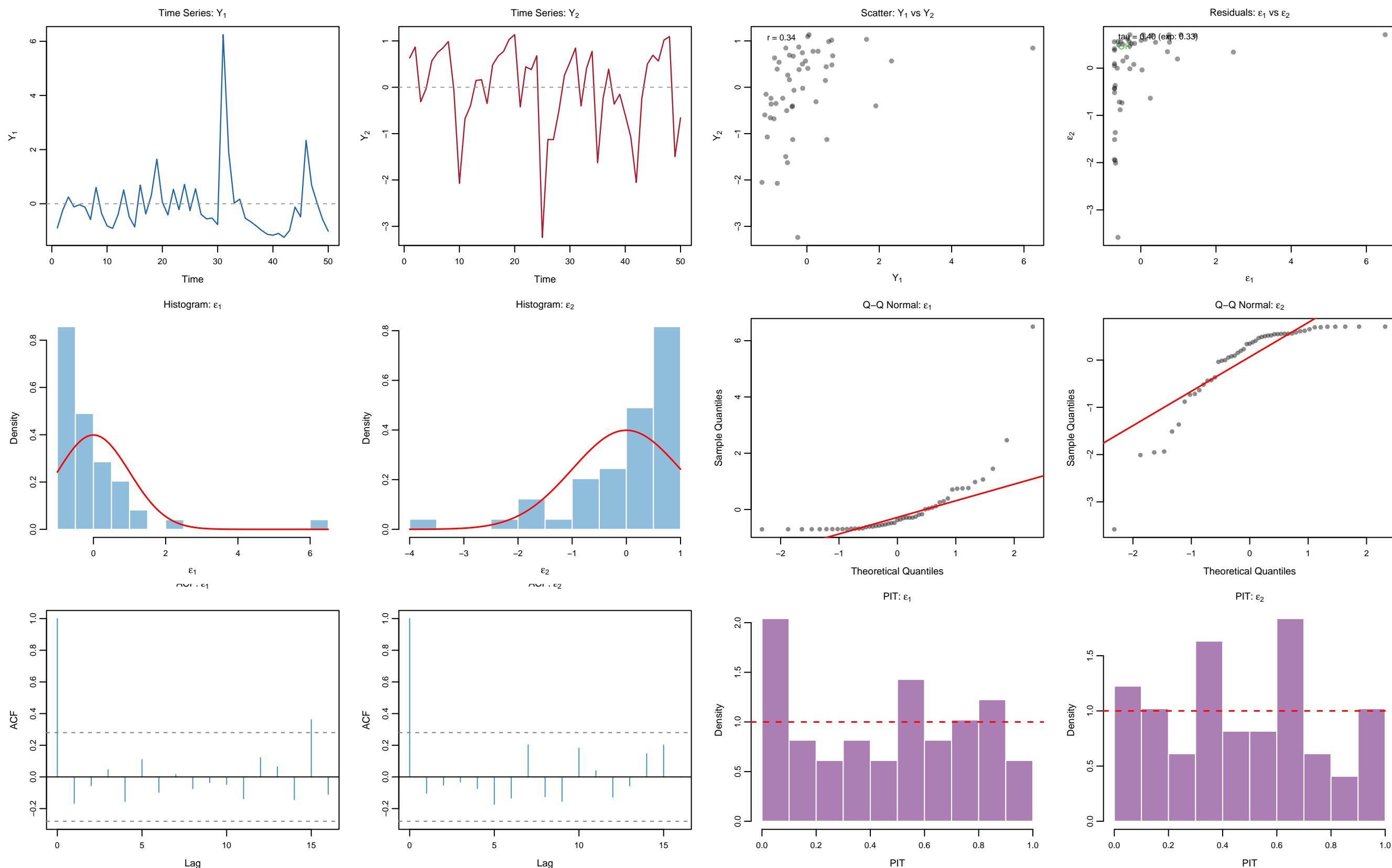
PIT1: D=0.092, p=0.769

PIT2: D=0.125, p=0.395

True rho: 0.50  
Pearson r: 0.268  
Kendall tau: 0.304  
Expected tau: 0.333

Status: OK

# Cond 036: Chi2(+,-), T=50, rho=0.50 | Rep 152



**Copula Verification**

**Summary:  $\epsilon_1$**

Mean: -0.024  
SD: 1.168  
Skew: 3.766  
Kurt: 17.369

**Summary:  $\epsilon_2$**

Mean: -0.034  
SD: 0.916  
Skew: -1.792  
Kurt: 3.187

**PIT Uniformity (KS)**

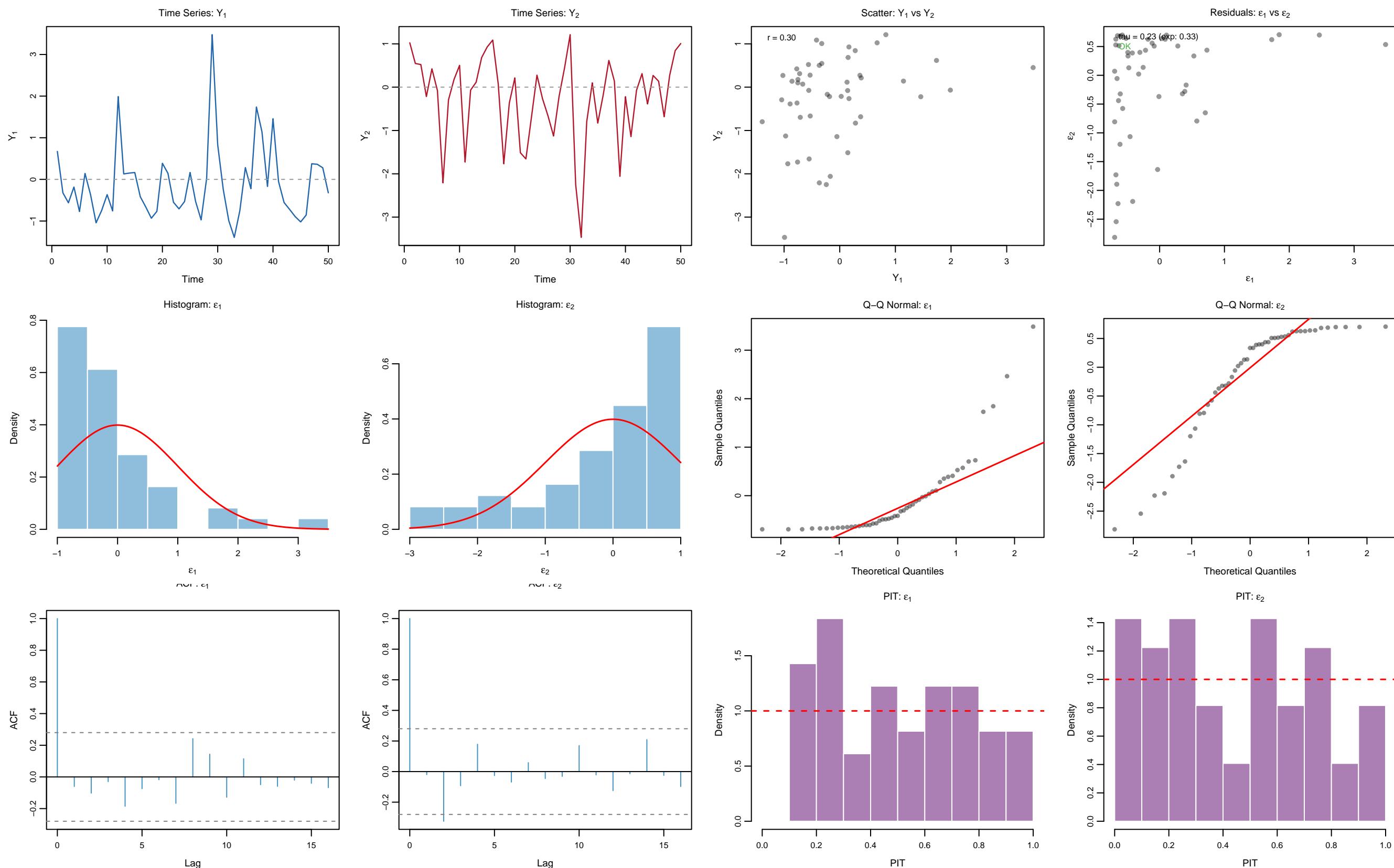
PIT1: D=0.107, p=0.594

PIT2: D=0.126, p=0.389

True rho: 0.50  
Pearson r: 0.326  
Kendall tau: 0.401  
Expected tau: 0.333

**Status: OK**

# Cond 036: Chi2(+,-), T=50, rho=0.50 | Rep 24



## Copula Verification

### Summary: $\epsilon_1$

Mean: -0.055  
SD: 0.867  
Skew: 2.202  
Kurt: 5.102

### Summary: $\epsilon_2$

Mean: -0.161  
SD: 0.973  
Skew: -1.203  
Kurt: 0.339

### PIT Uniformity (KS)

PIT1: D=0.109, p=0.565

PIT2: D=0.130, p=0.348

True rho: 0.50  
Pearson r: 0.306  
Kendall tau: 0.233  
Expected tau: 0.333

Status: OK