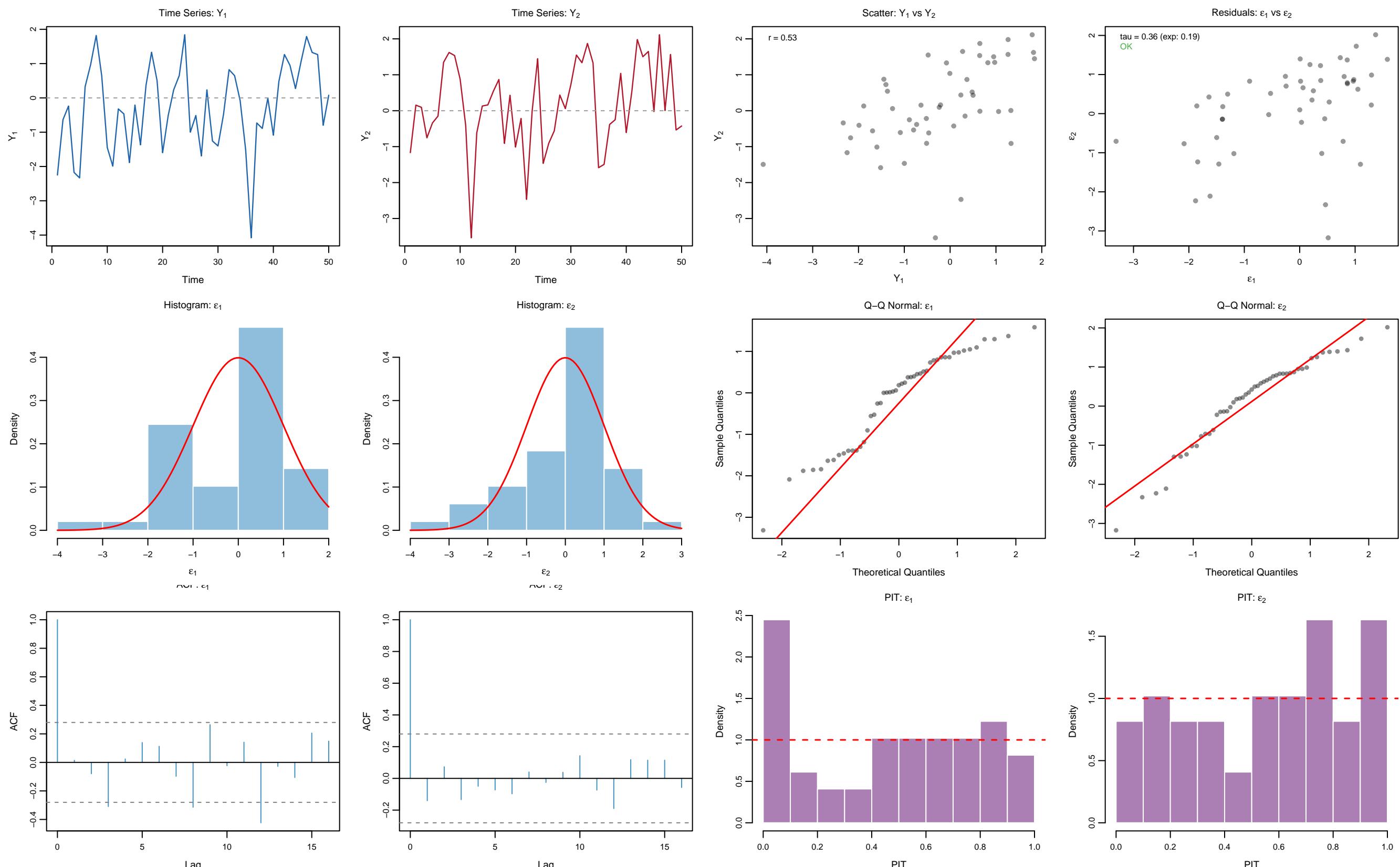


# Cond 004: SN(a=-4,-4), T=50, rho=0.30 | Rep 159



## Copula Verification

### Summary: $\epsilon_1$

Mean: -0.141  
SD: 1.149  
Skew: -0.615  
Kurt: -0.583

### Summary: $\epsilon_2$

Mean: 0.136  
SD: 1.129  
Skew: -0.903  
Kurt: 0.346

### PIT Uniformity (KS)

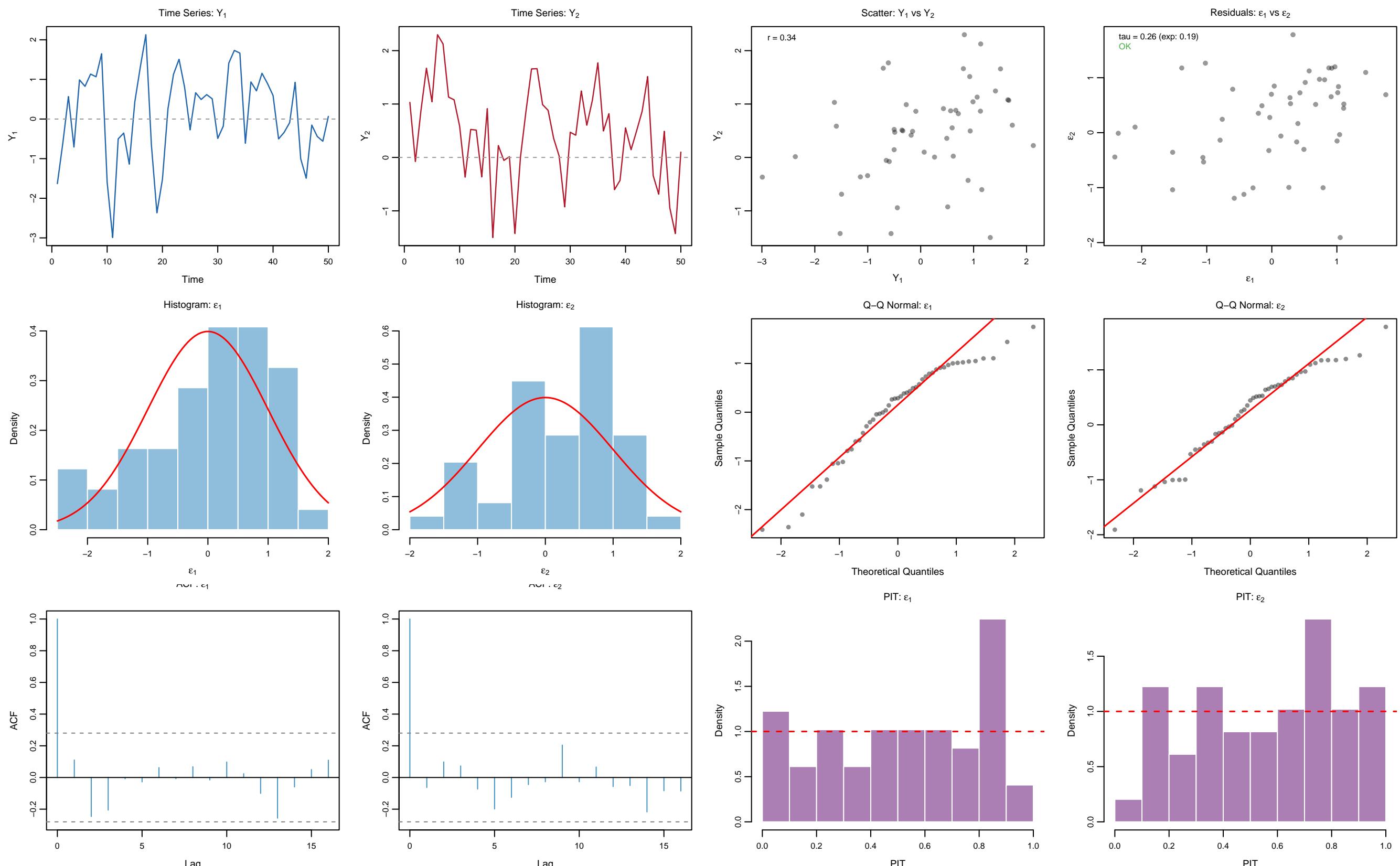
PIT1: D=0.159, p=0.152

PIT2: D=0.134, p=0.311

True rho: 0.30  
Pearson r: 0.433  
Kendall tau: 0.362  
Expected tau: 0.194

Status: OK

# Cond 004: SN(a=-4,-4), T=50, rho=0.30 | Rep 142

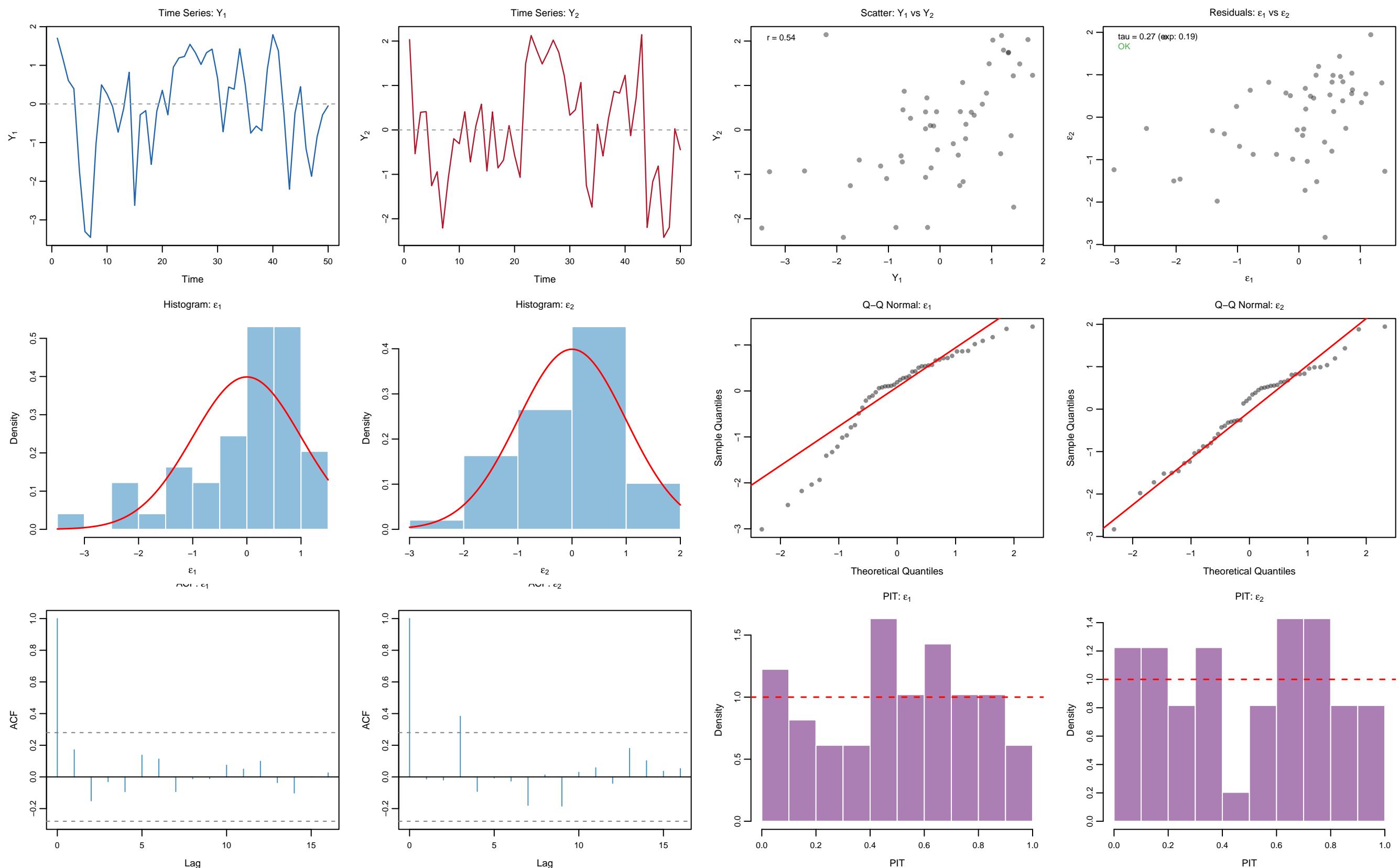


## Copula Verification

True rho: 0.30  
Pearson r: 0.295  
Kendall tau: 0.257  
Expected tau: 0.194

Status: OK

# Cond 004: SN(a=-4,-4), T=50, rho=0.30 | Rep 37



## Summary: $\epsilon_1$

Mean: -0.058  
SD: 1.030  
Skew: -1.044  
Kurt: 0.392

## Summary: $\epsilon_2$

Mean: -0.020  
SD: 1.037  
Skew: -0.446  
Kurt: -0.342

## PIT Uniformity (KS)

PIT1: D=0.095, p=0.738

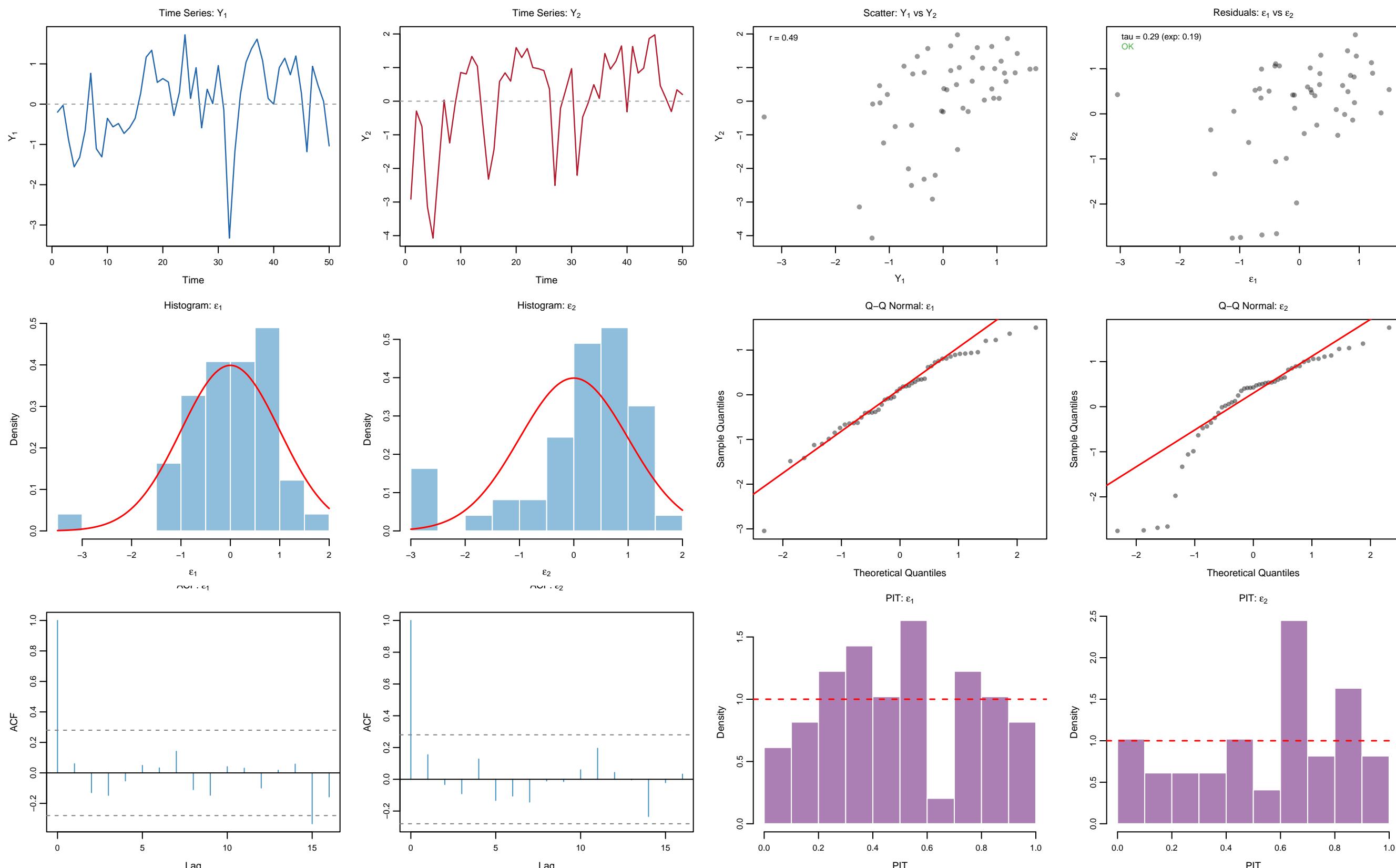
PIT2: D=0.102, p=0.652

## Copula Verification

True rho: 0.30  
Pearson r: 0.320  
Kendall tau: 0.274  
Expected tau: 0.194

Status: OK

# Cond 004: SN(a=-4,-4), T=50, rho=0.30 | Rep 32



**Copula Verification**

**Summary:  $\varepsilon_1$**

Mean: 0.025  
SD: 0.876  
Skew: -0.810  
Kurt: 1.233

**Summary:  $\varepsilon_2$**

Mean: 0.105  
SD: 1.116  
Skew: -1.276  
Kurt: 0.940

**PIT Uniformity (KS)**

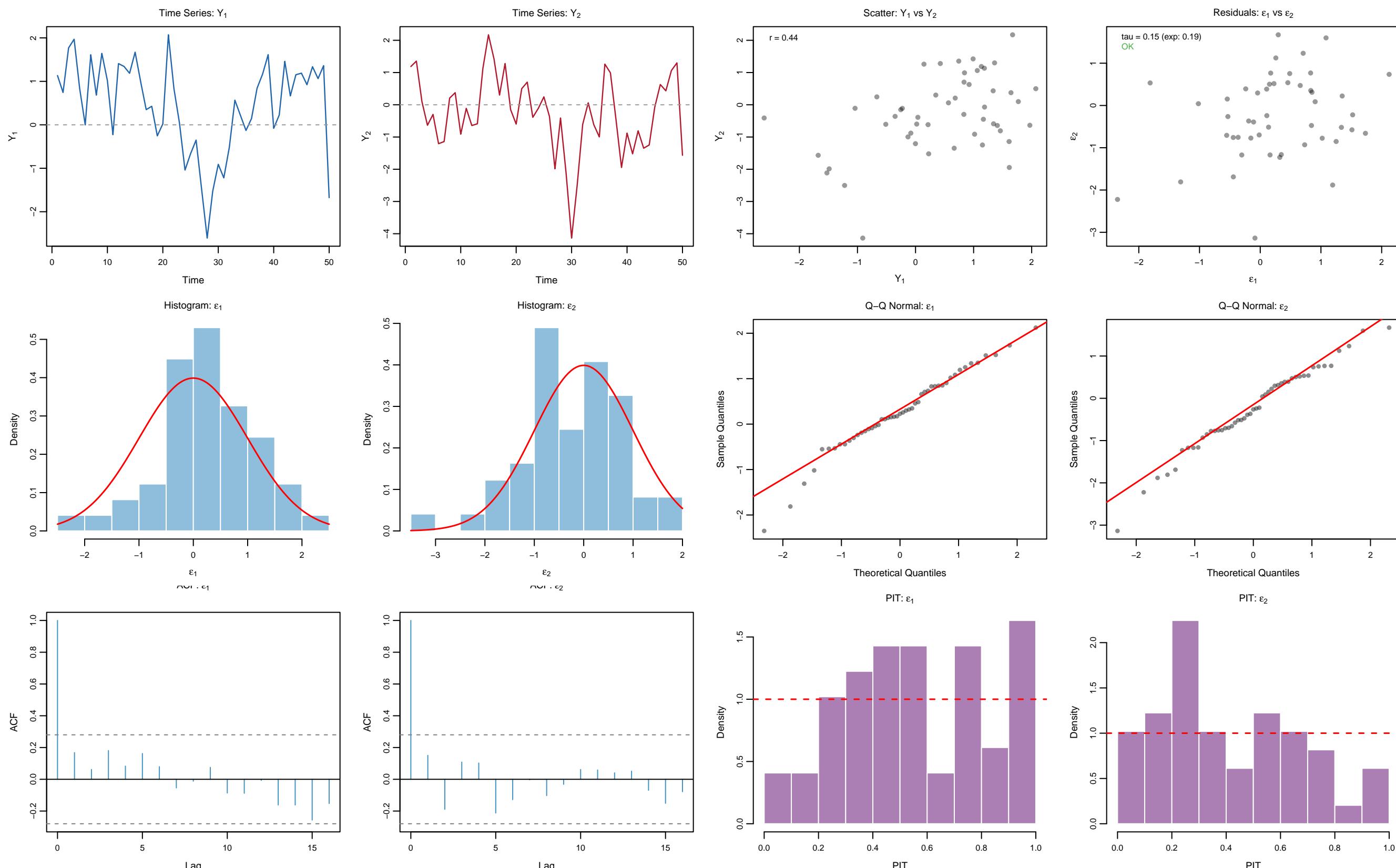
PIT1: D=0.090, p=0.789

PIT2: D=0.174, p=0.092

True rho: 0.30  
Pearson r: 0.393  
Kendall tau: 0.289  
Expected tau: 0.194

**Status: OK**

# Cond 004: SN(a=-4,-4), T=50, rho=0.30 | Rep 63



## Copula Verification

### Summary: $\epsilon_1$

Mean: 0.269  
SD: 0.874  
Skew: -0.505  
Kurt: 0.642

### Summary: $\epsilon_2$

Mean: -0.254  
SD: 0.981  
Skew: -0.432  
Kurt: 0.206

### PIT Uniformity (KS)

PIT1: D=0.179, p=0.075

PIT2: D=0.190, p=0.050

True rho: 0.30  
Pearson r: 0.268  
Kendall tau: 0.153  
Expected tau: 0.194

Status: OK