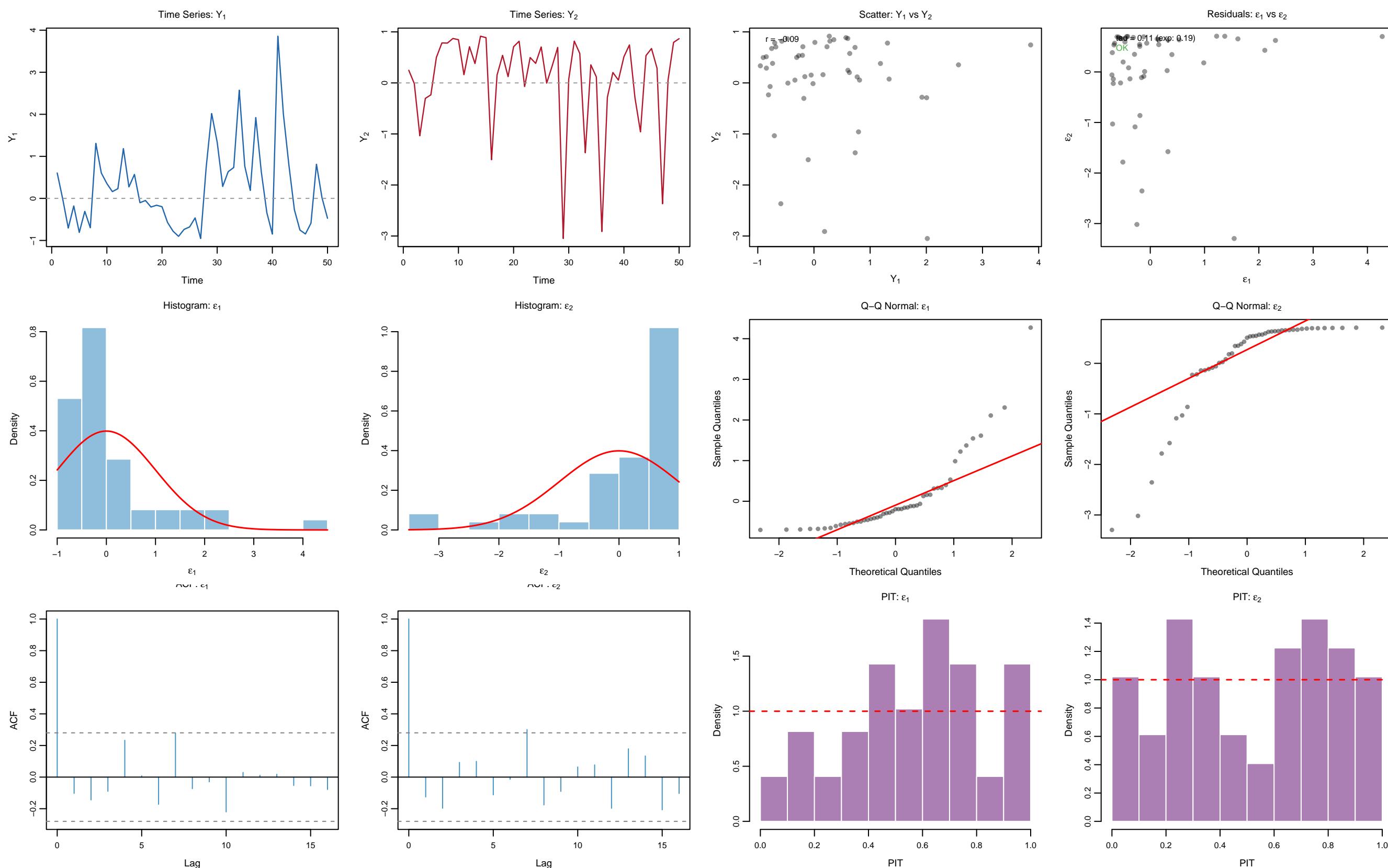


# Cond 063: Chi2(+,-), T=50, rho=0.30 | Rep 49



## Copula Verification

### Summary: $\epsilon_1$

Mean: 0.085  
SD: 0.966  
Skew: 2.210  
Kurt: 5.605

### Summary: $\epsilon_2$

Mean: 0.040  
SD: 0.970  
Skew: -1.956  
Kurt: 3.200

### PIT Uniformity (KS)

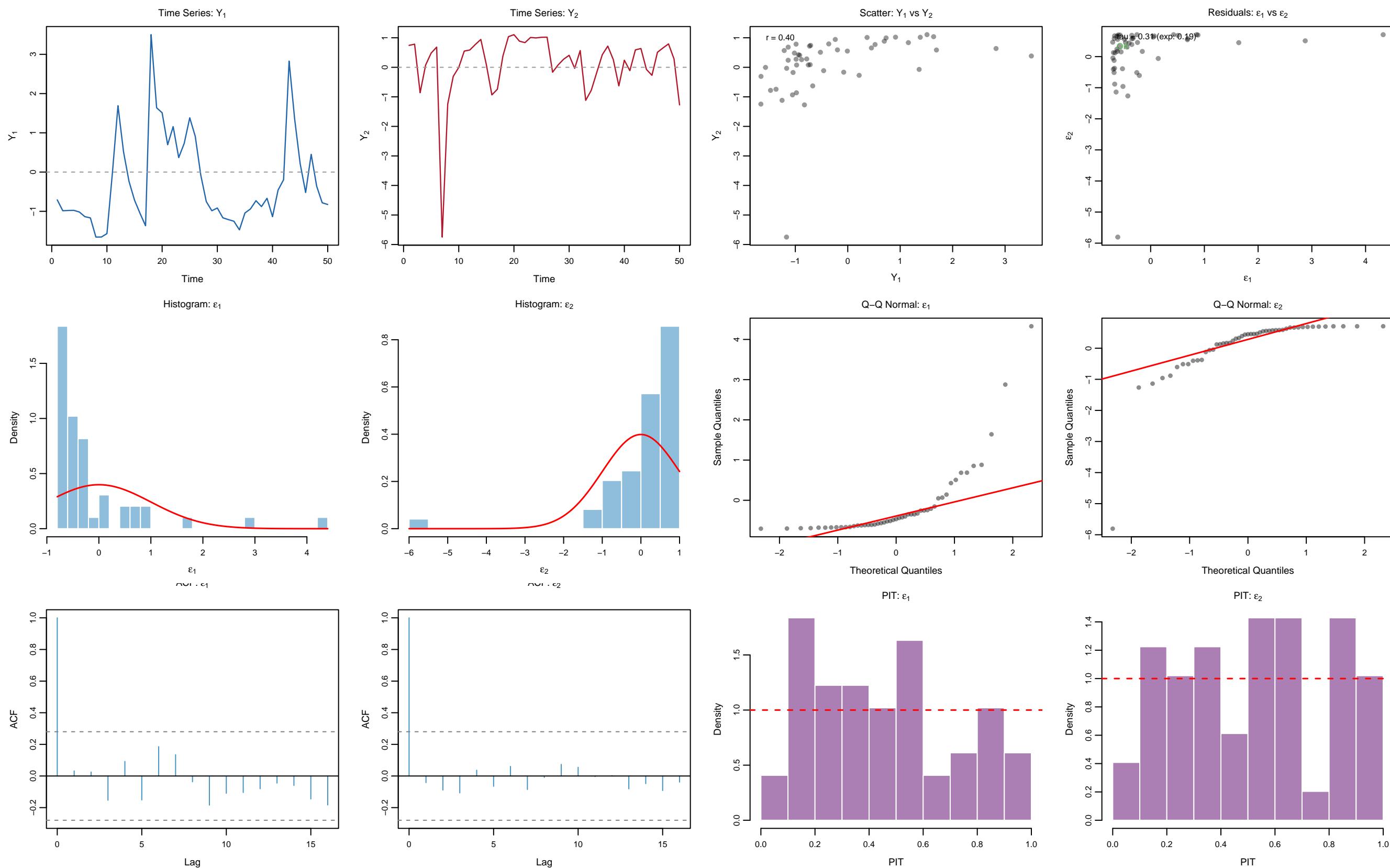
PIT1: D=0.167, p=0.115

PIT2: D=0.110, p=0.560

True rho: 0.30  
Pearson r: 0.062  
Kendall tau: 0.107  
Expected tau: 0.194

Status: OK

# Cond 063: Chi2(+,-), T=50, rho=0.30 | Rep 26



## Copula Verification

True rho: 0.30  
 Pearson r: 0.230  
 Kendall tau: 0.308  
 Expected tau: 0.194

Status: OK

### Summary: $\varepsilon_1$

Mean: -0.126  
 SD: 0.945  
 Skew: 2.926  
 Kurt: 9.509

### Summary: $\varepsilon_2$

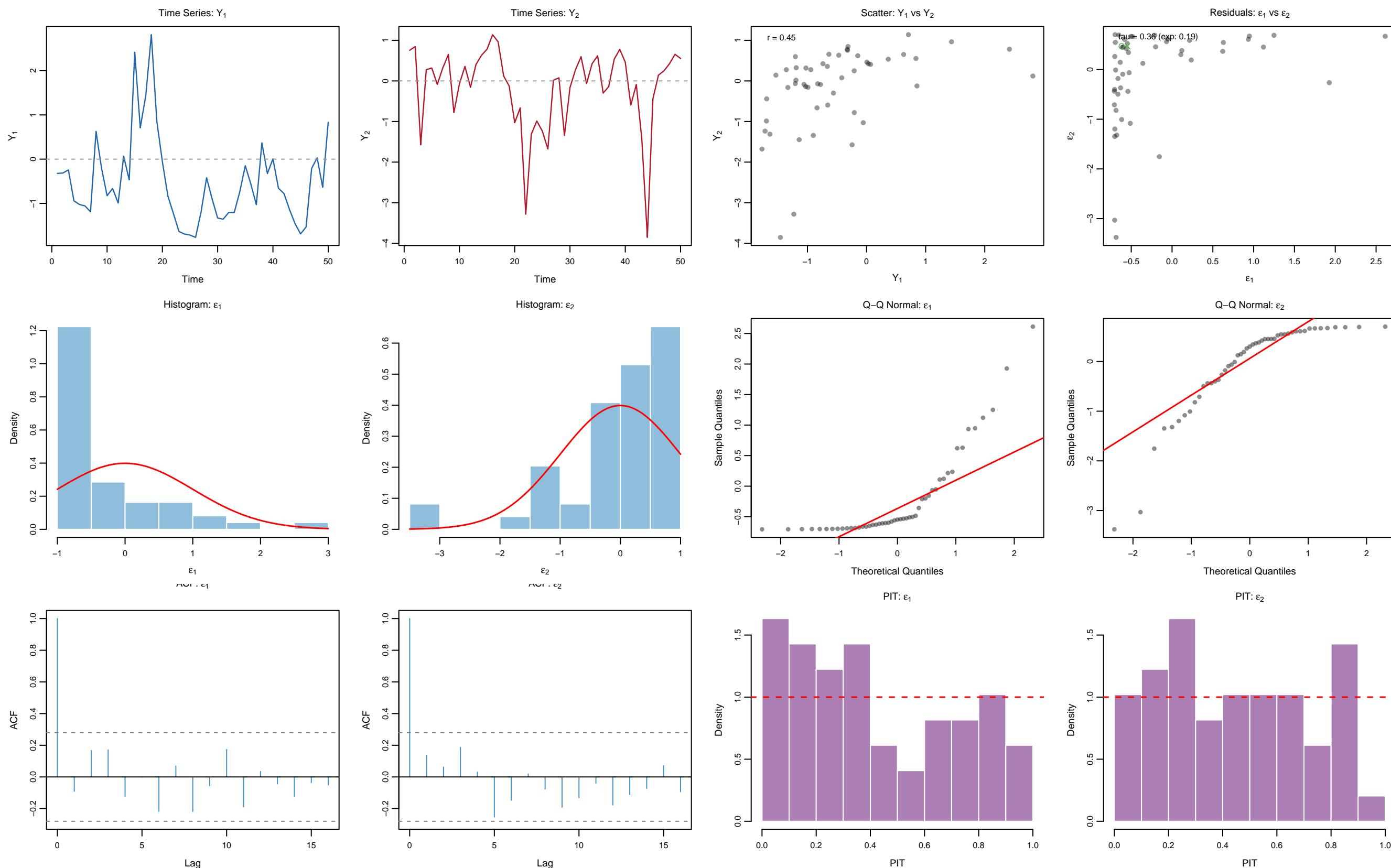
Mean: 0.094  
 SD: 1.015  
 Skew: -4.084  
 Kurt: 20.511

### PIT Uniformity (KS)

PIT1: D=0.137, p=0.293

PIT2: D=0.077, p=0.911

# Cond 063: Chi2(+,-), T=50, rho=0.30 | Rep 161



## Summary: $\epsilon_1$

Mean: -0.201  
SD: 0.746  
Skew: 1.911  
Kurt: 3.325

## Summary: $\epsilon_2$

Mean: -0.082  
SD: 0.921  
Skew: -1.754  
Kurt: 3.096

## PIT Uniformity (KS)

PIT1: D=0.208, p=0.024

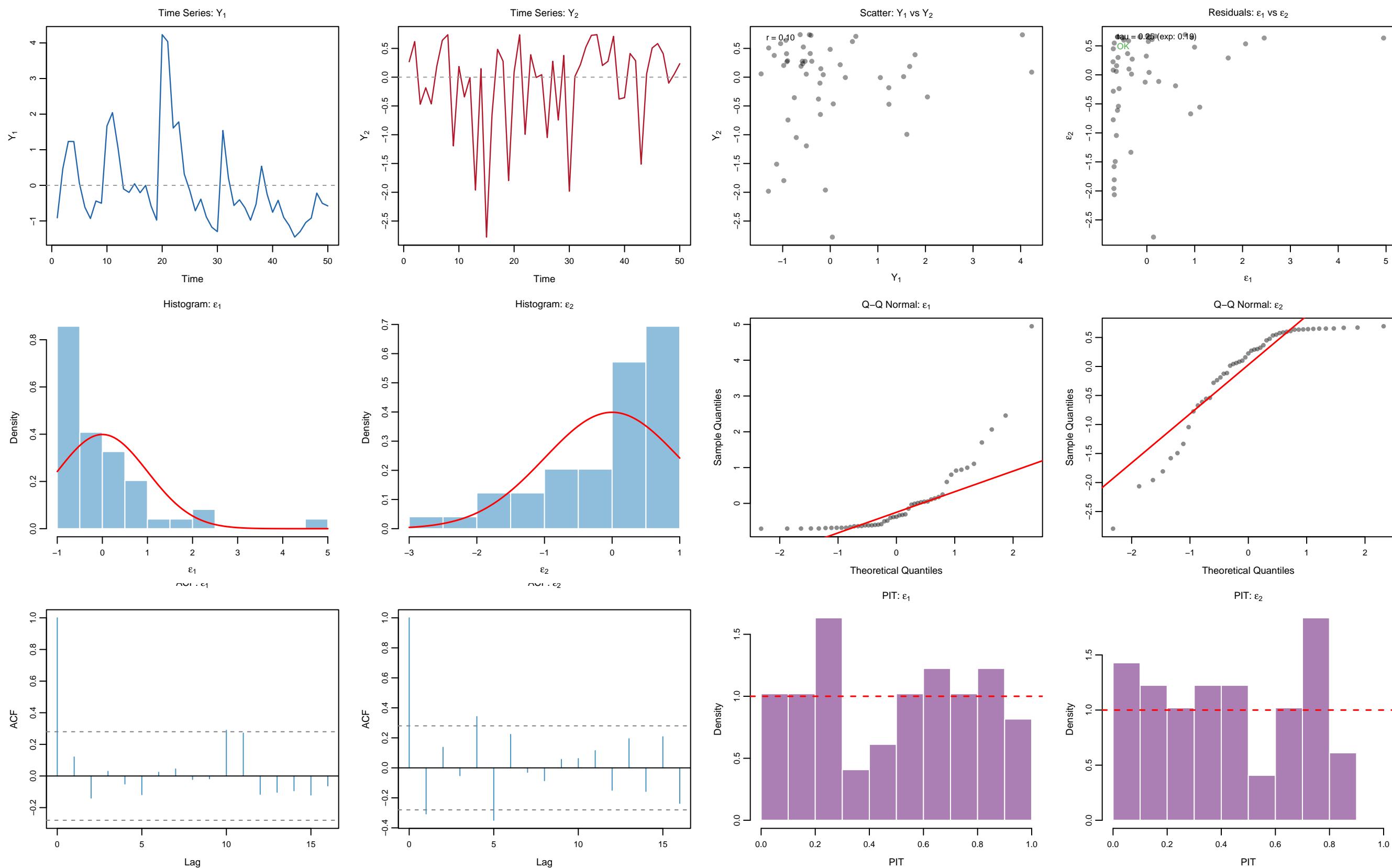
PIT2: D=0.121, p=0.433

## Copula Verification

True rho: 0.30  
Pearson r: 0.329  
Kendall tau: 0.359  
Expected tau: 0.194

Status: OK

# Cond 063: Chi2(+,-), T=50, rho=0.30 | Rep 144

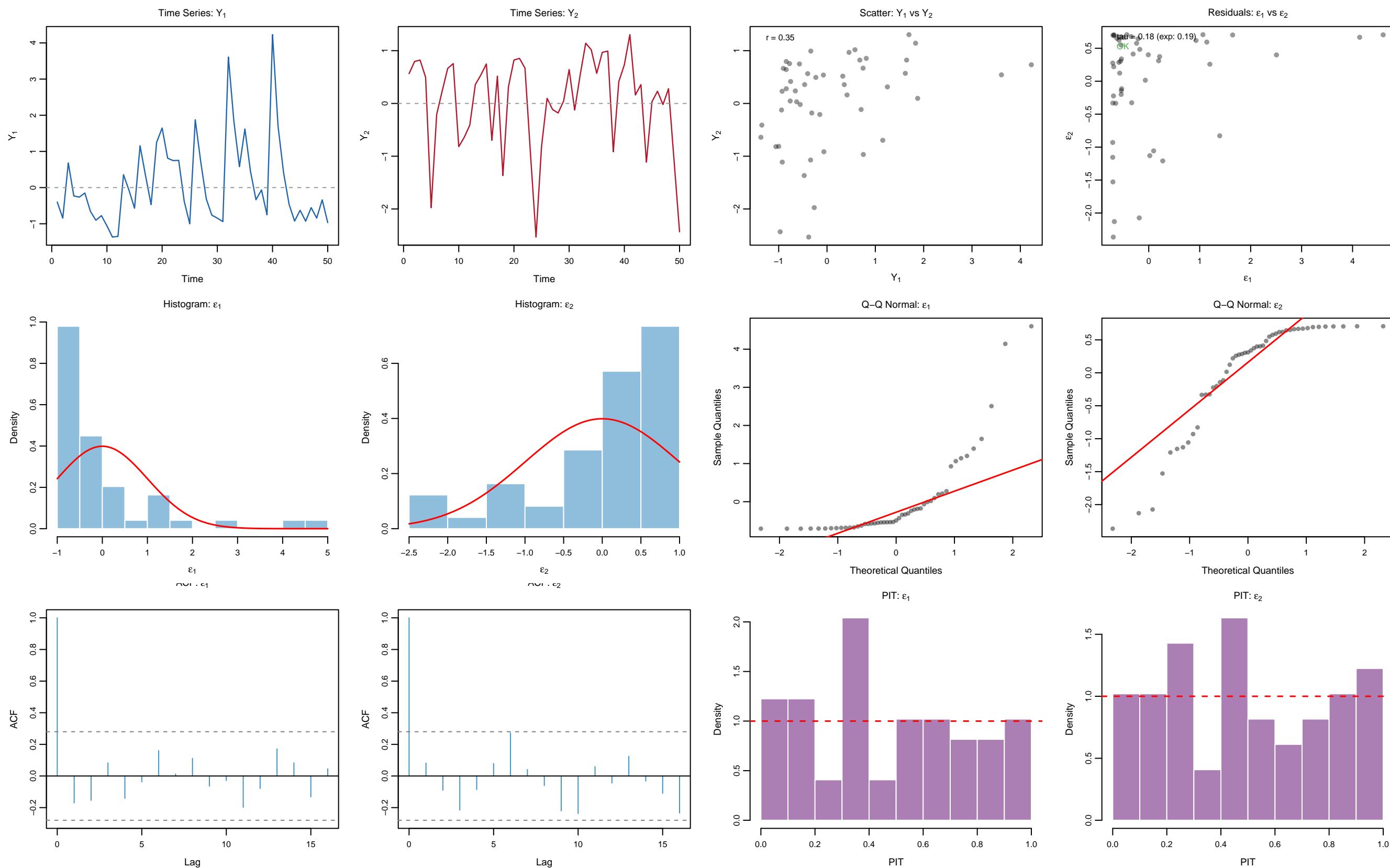


## Copula Verification

True rho: 0.30  
 Pearson r: 0.275  
 Kendall tau: 0.253  
 Expected tau: 0.194

Status: OK

# Cond 063: Chi2(+,-), T=50, rho=0.30 | Rep 140



## Copula Verification

True rho: 0.30  
Pearson r: 0.233  
Kendall tau: 0.177  
Expected tau: 0.194

Status: OK