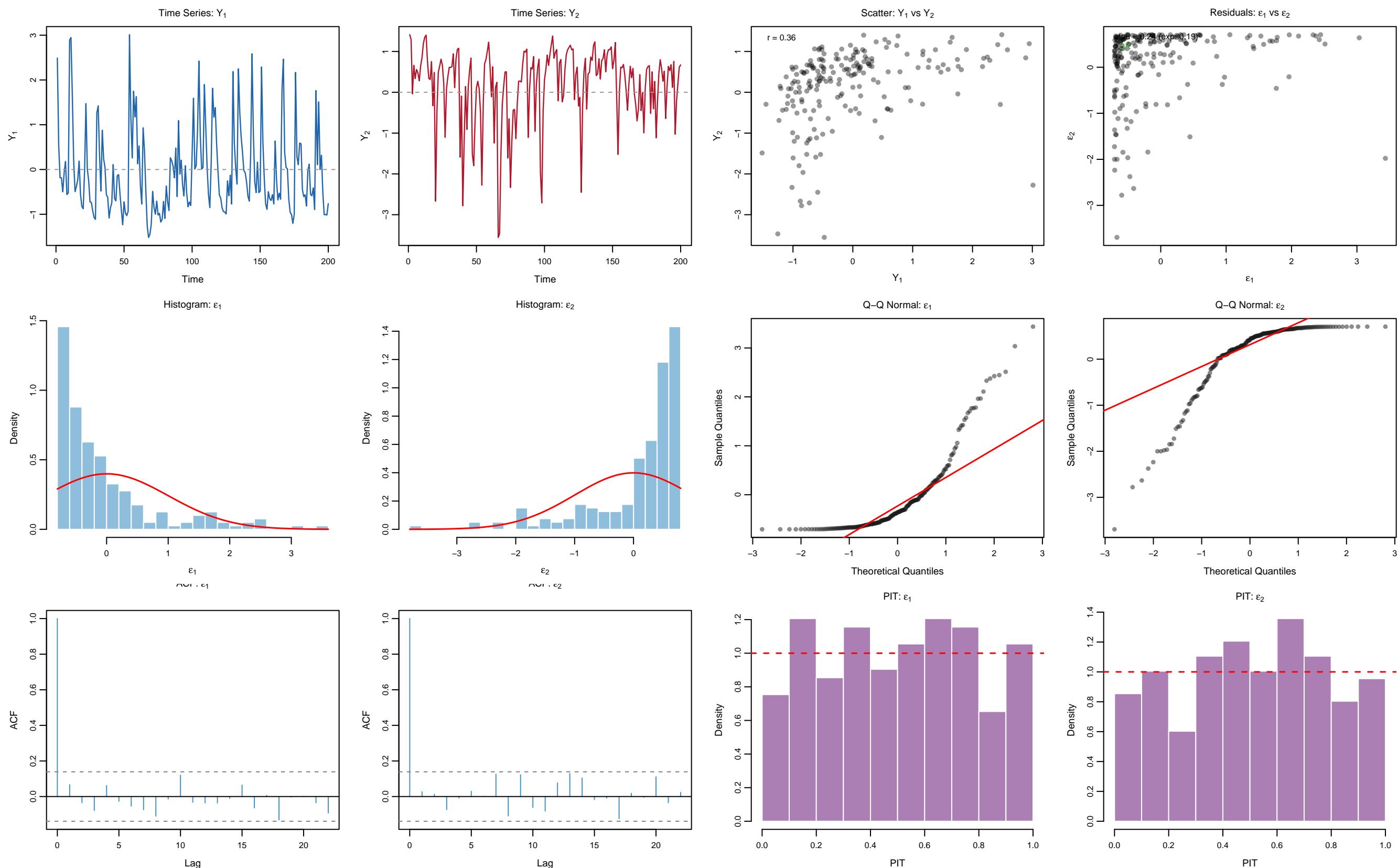


# Cond 027: Chi2(+,-), T=200, rho=0.30 | Rep 10



**Copula Verification**

## Summary: $\epsilon_1$

Mean: -0.051  
SD: 0.833  
Skew: 1.850  
Kurt: 3.059

## Summary: $\epsilon_2$

Mean: 0.096  
SD: 0.803  
Skew: -1.963  
Kurt: 3.816

## PIT Uniformity (KS)

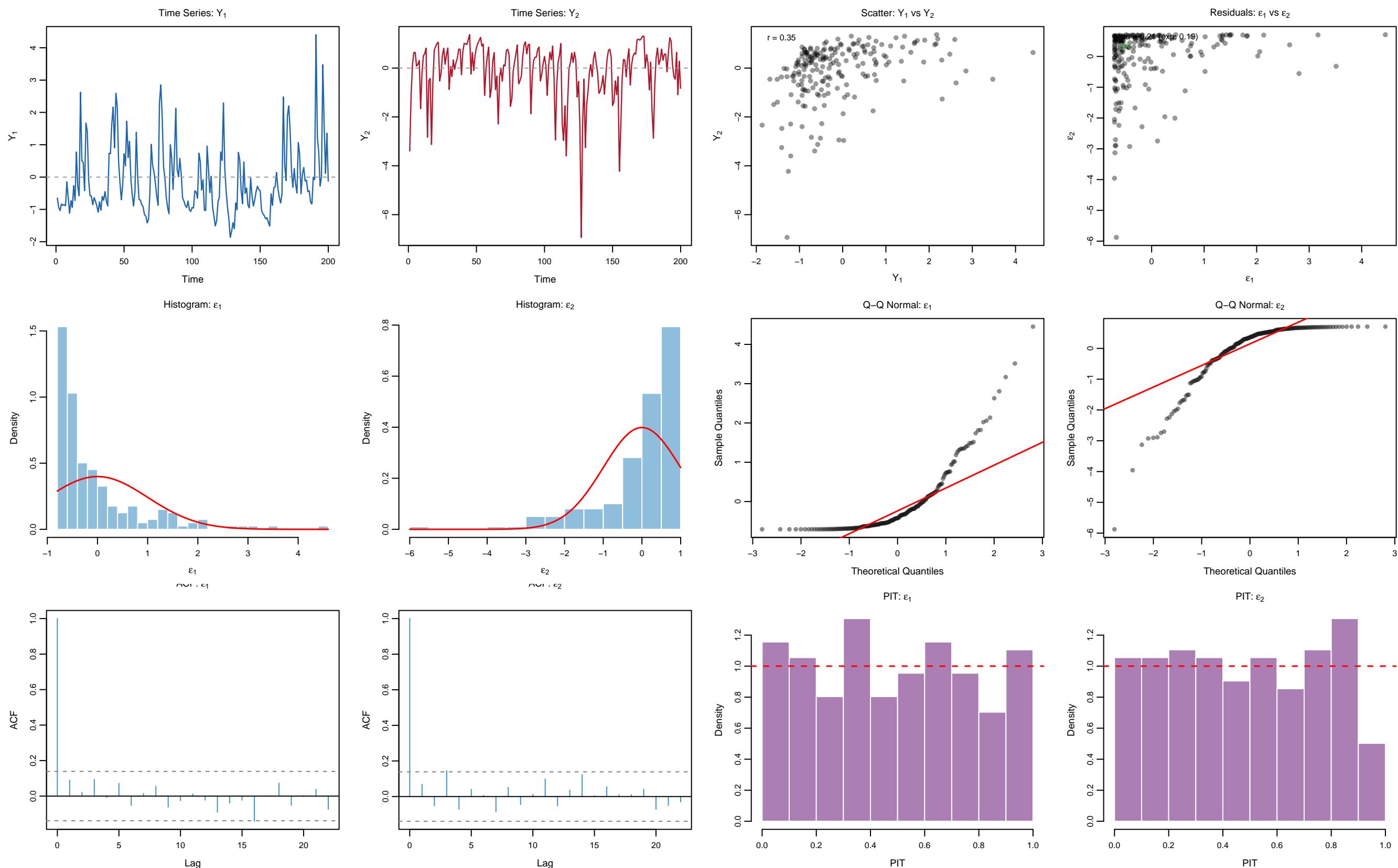
PIT1: D=0.035, p=0.967

PIT2: D=0.073, p=0.241

True rho: 0.30  
Pearson r: 0.195  
Kendall tau: 0.239  
Expected tau: 0.194

Status: OK

# Cond 027: Chi2(+,-), T=200, rho=0.30 | Rep 143



## Copula Verification

True rho: 0.30  
 Pearson r: 0.218  
 Kendall tau: 0.214  
 Expected tau: 0.194

### Summary: $\epsilon_1$

Mean: -0.056  
 SD: 0.876  
 Skew: 2.138  
 Kurt: 5.256

### Summary: $\epsilon_2$

Mean: -0.047  
 SD: 1.005  
 Skew: -2.287  
 Kurt: 6.706

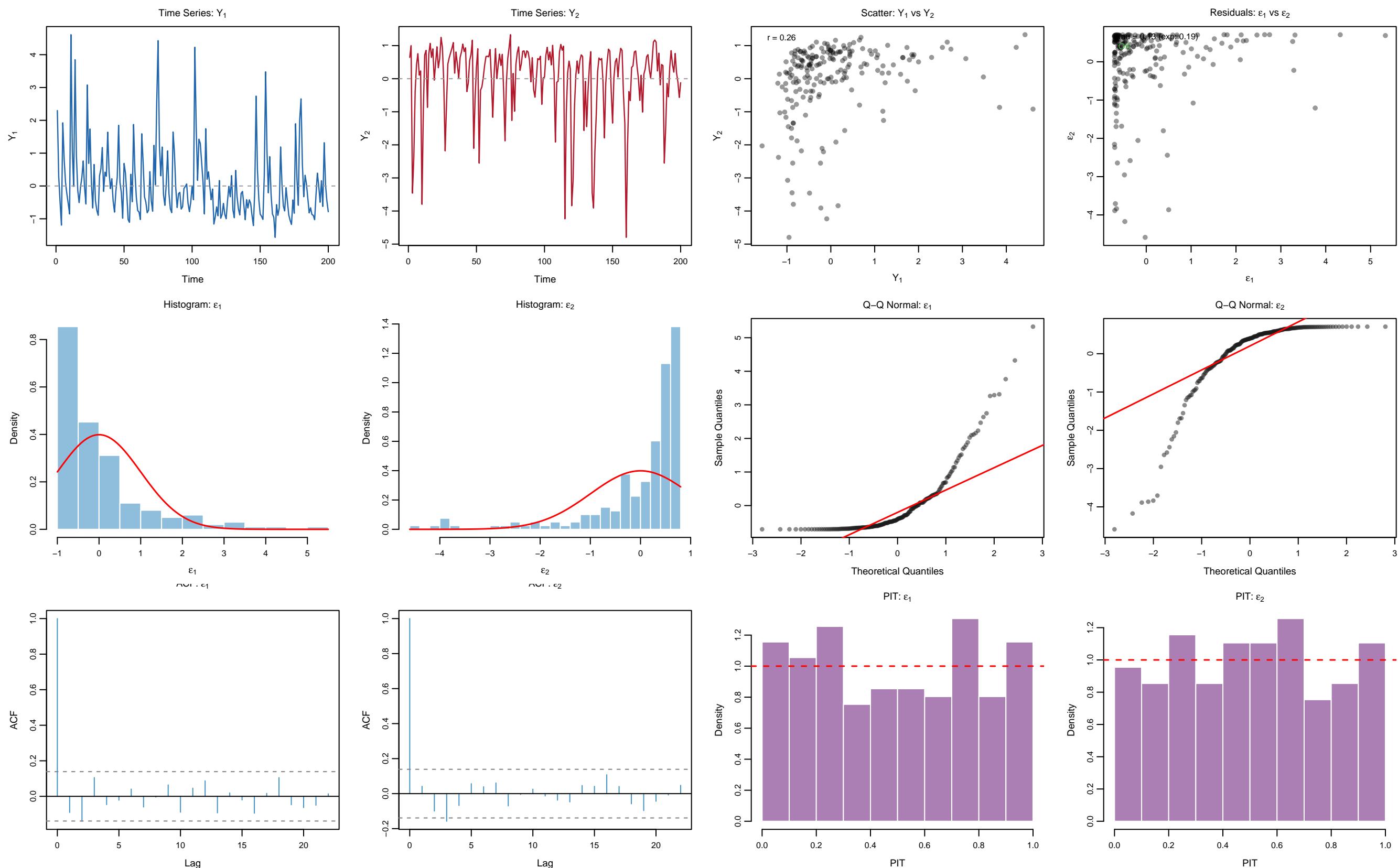
### PIT Uniformity (KS)

PIT1: D=0.039, p=0.928

PIT2: D=0.057, p=0.528

Status: OK

# Cond 027: Chi2(+,-), T=200, rho=0.30 | Rep 18



## Copula Verification

### Summary: $\epsilon_1$

Mean: 0.029  
SD: 1.037  
Skew: 2.245  
Kurt: 5.624

### Summary: $\epsilon_2$

Mean: -0.007  
SD: 1.024  
Skew: -2.365  
Kurt: 5.778

### PIT Uniformity (KS)

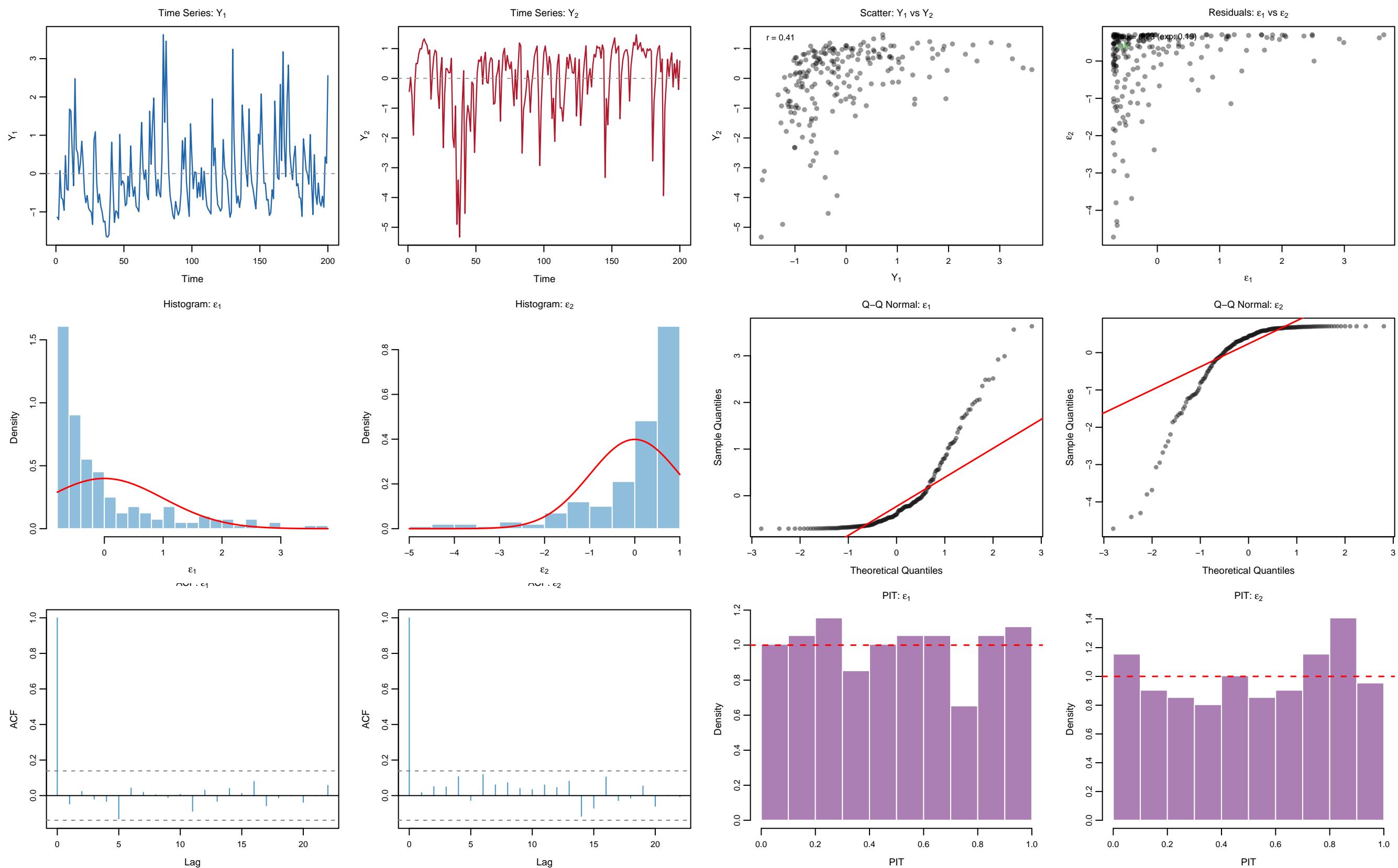
PIT1: D=0.047, p=0.771

PIT2: D=0.031, p=0.991

True rho: 0.30  
Pearson r: 0.151  
Kendall tau: 0.131  
Expected tau: 0.194

Status: OK

# Cond 027: Chi2(+,-), T=200, rho=0.30 | Rep 129

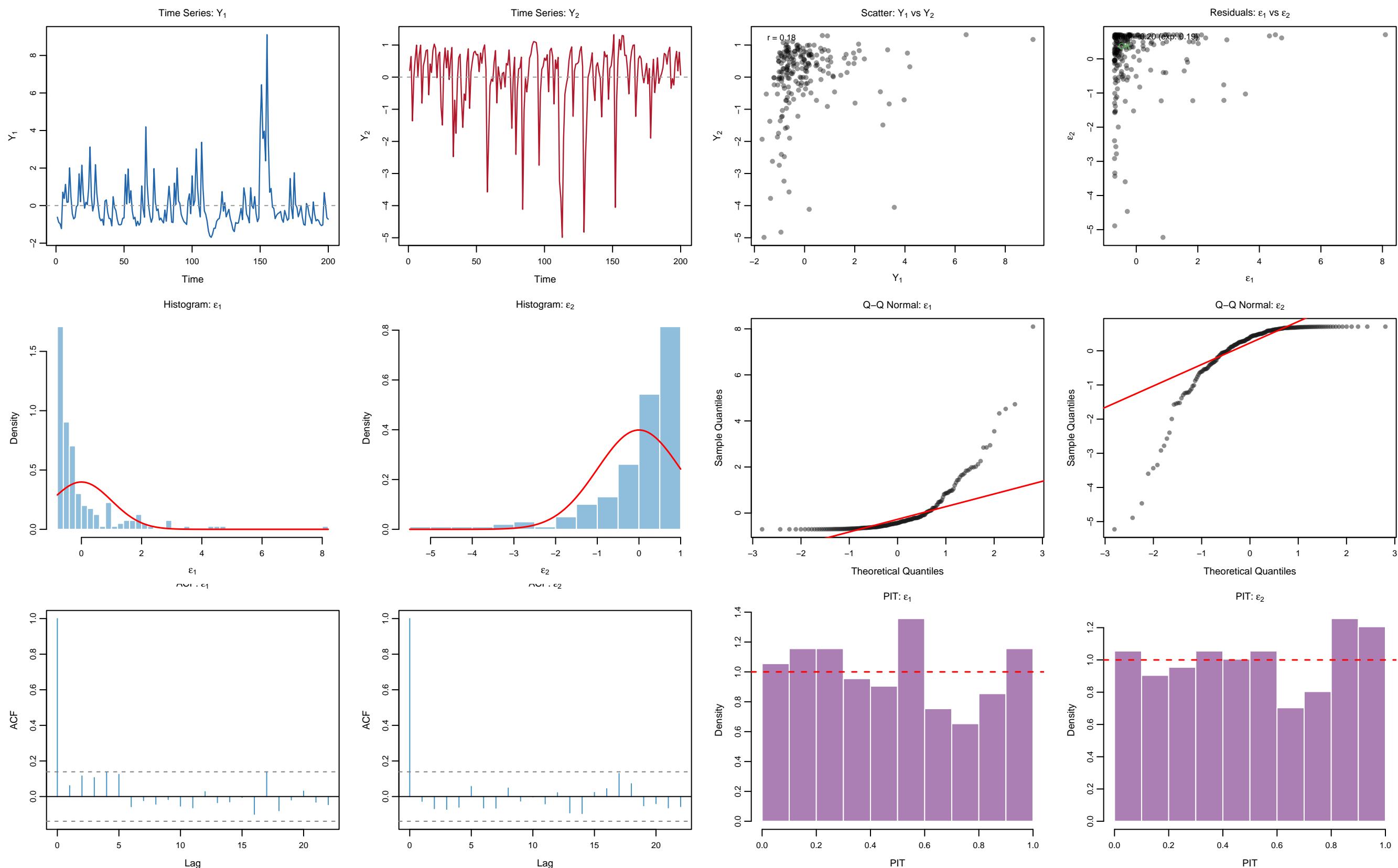


## Copula Verification

True rho: 0.30  
Pearson r: 0.274  
Kendall tau: 0.226  
Expected tau: 0.194

Status: OK

# Cond 027: Chi2(+,-), T=200, rho=0.30 | Rep 158



## Copula Verification

True rho: 0.30  
 Pearson r: 0.117  
 Kendall tau: 0.198  
 Expected tau: 0.194

Status: OK