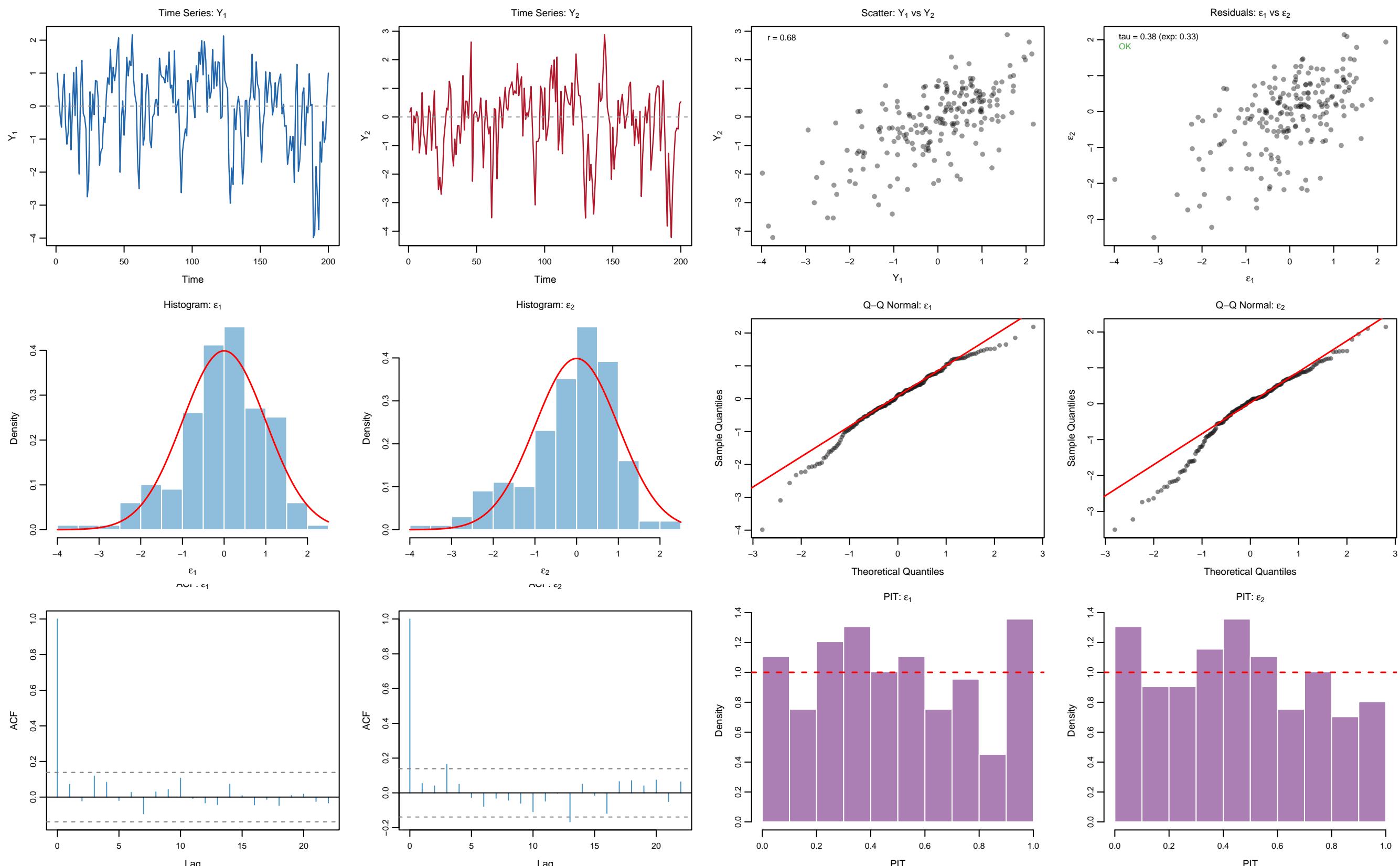


# Cond 049: SN(a=-4,-4), T=200, rho=0.50 | Rep 13



**Copula Verification**

**Summary:  $\epsilon_1$**

Mean: -0.022  
SD: 1.009  
Skew: -0.704  
Kurt: 0.771

**Summary:  $\epsilon_2$**

Mean: -0.115  
SD: 1.043  
Skew: -0.737  
Kurt: 0.443

**PIT Uniformity (KS)**

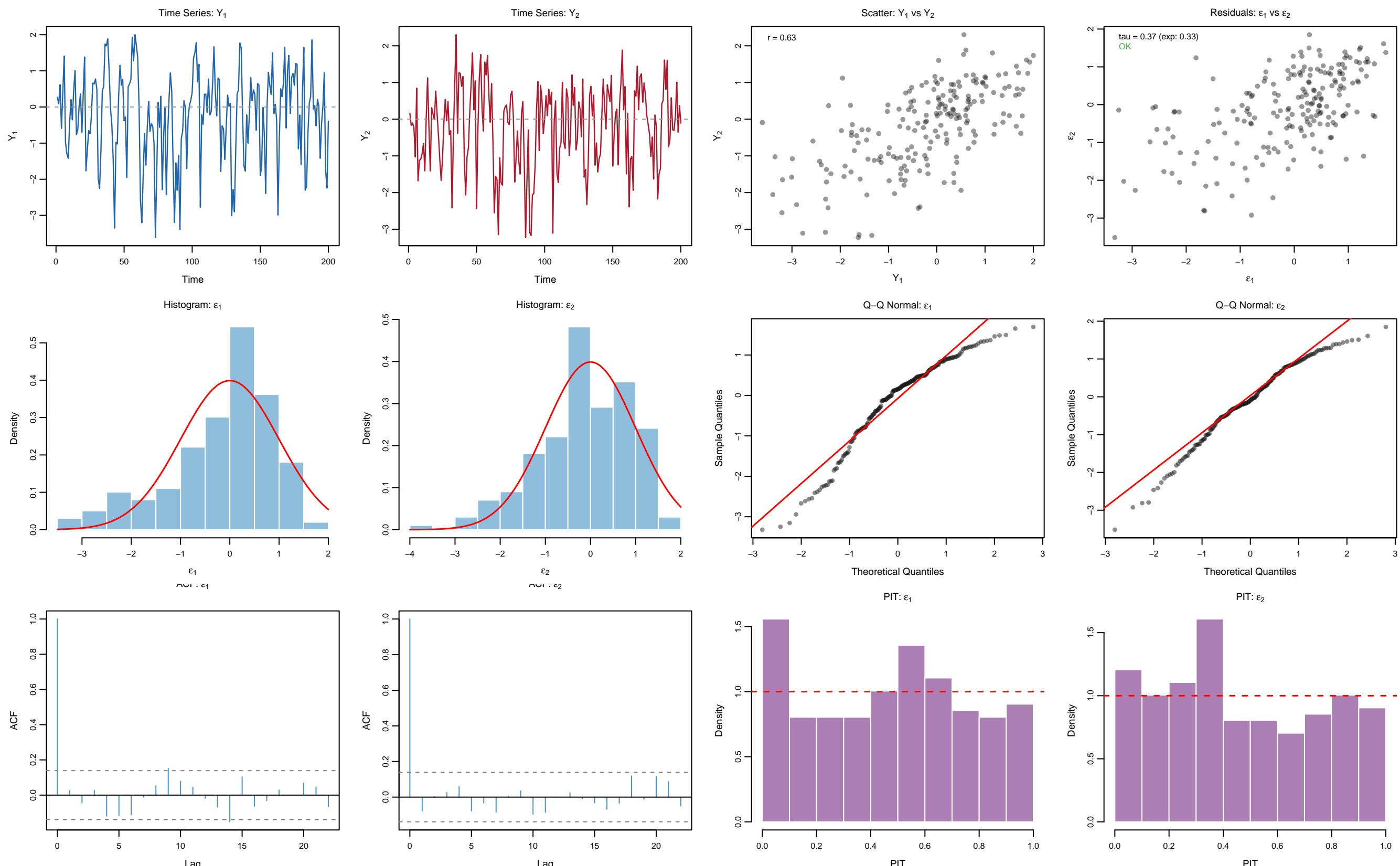
PIT1: D=0.068, p=0.313

PIT2: D=0.088, p=0.091

True rho: 0.50  
Pearson r: 0.575  
Kendall tau: 0.381  
Expected tau: 0.333

**Status: OK**

# Cond 049: SN(a=-4,-4), T=200, rho=0.50 | Rep 77

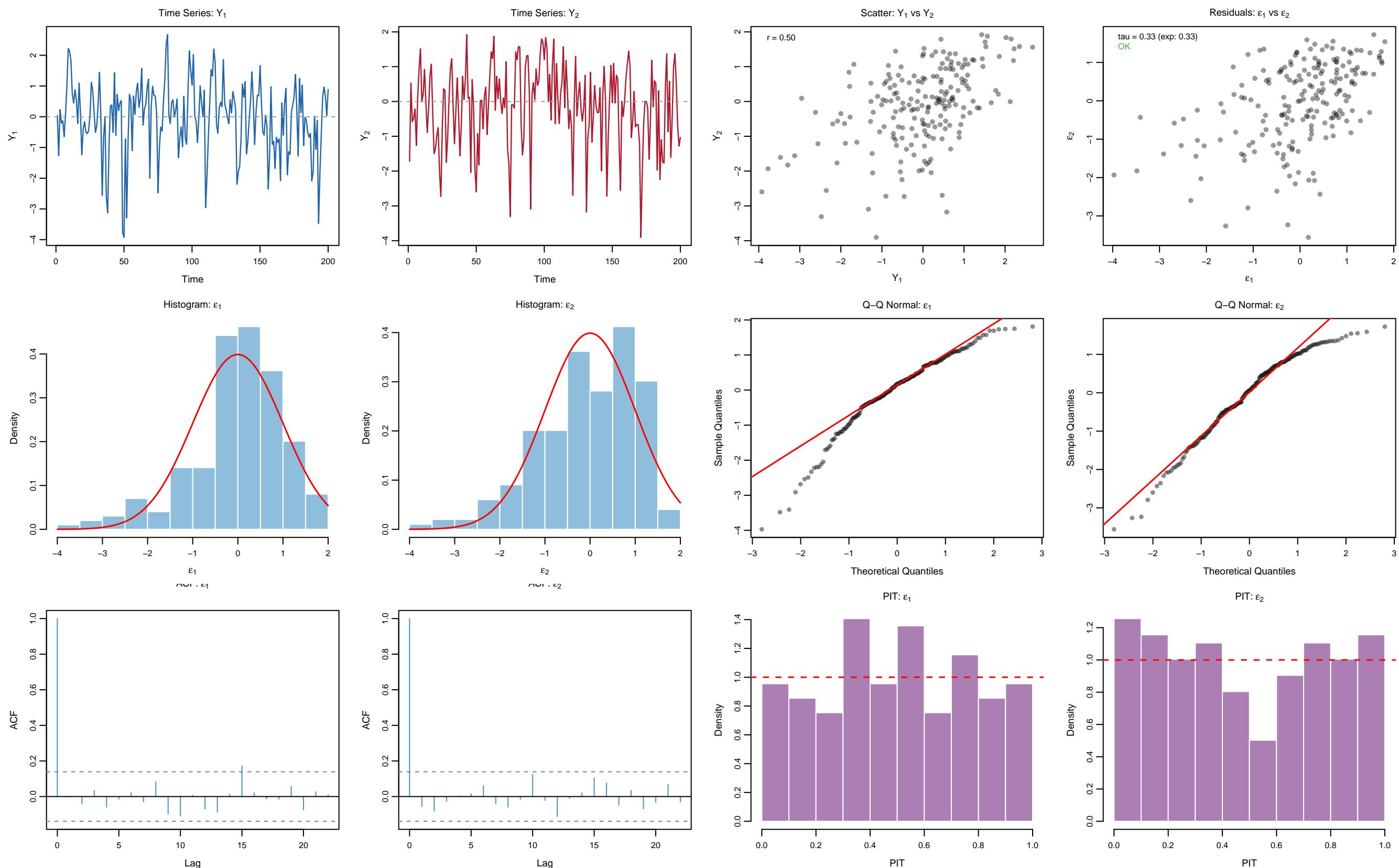


## Copula Verification

True rho: 0.50  
 Pearson r: 0.557  
 Kendall tau: 0.372  
 Expected tau: 0.333

Status: OK

# Cond 049: SN(a=-4,-4), T=200, rho=0.50 | Rep 68



## Copula Verification

### Summary: $\epsilon_1$

Mean: -0.010  
SD: 1.051  
Skew: -1.010  
Kurt: 1.352

### Summary: $\epsilon_2$

Mean: -0.072  
SD: 1.078  
Skew: -0.707  
Kurt: 0.099

### PIT Uniformity (KS)

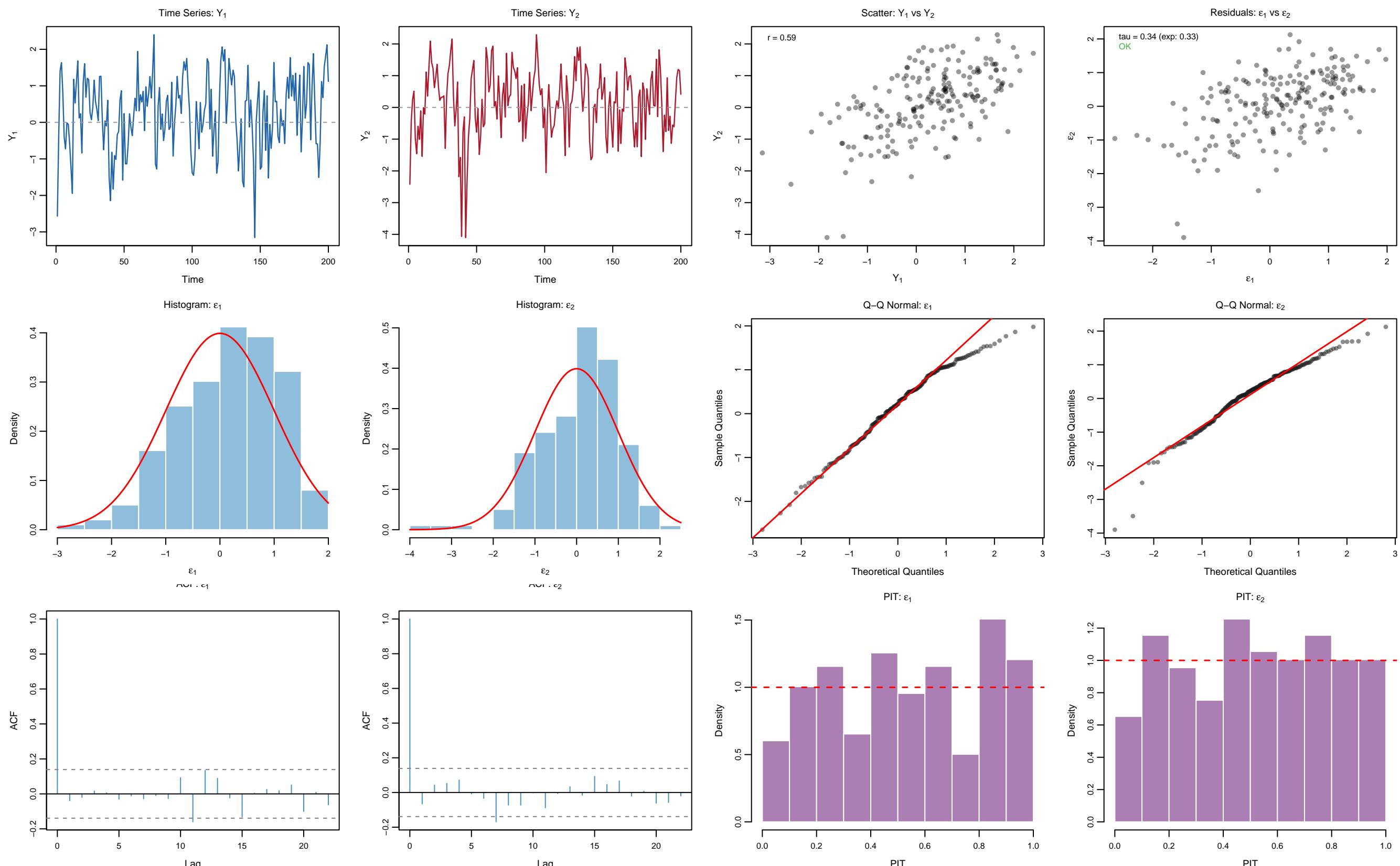
PIT1: D=0.051, p=0.682

PIT2: D=0.082, p=0.135

True rho: 0.50  
Pearson r: 0.468  
Kendall tau: 0.326  
Expected tau: 0.333

Status: OK

# Cond 049: SN(a=-4,-4), T=200, rho=0.50 | Rep 159



## Copula Verification

### Summary: $\varepsilon_1$

Mean: 0.153  
SD: 0.896  
Skew: -0.439  
Kurt: -0.297

### Summary: $\varepsilon_2$

Mean: 0.079  
SD: 0.946  
Skew: -0.829  
Kurt: 1.448

### PIT Uniformity (KS)

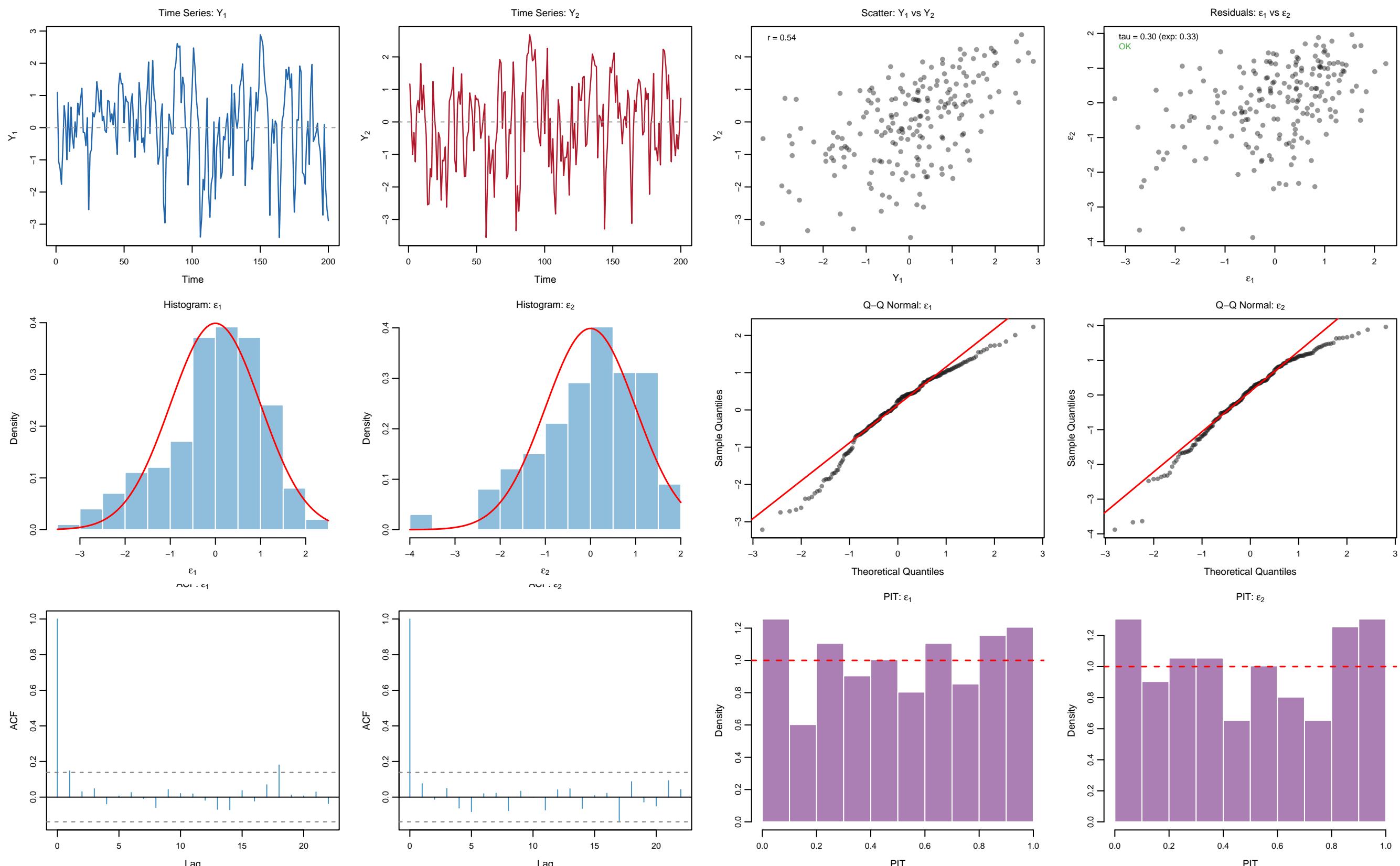
PIT1: D=0.071, p=0.262

PIT2: D=0.051, p=0.676

True rho: 0.50  
Pearson r: 0.518  
Kendall tau: 0.340  
Expected tau: 0.333

Status: OK

# Cond 049: SN(a=-4,-4), T=200, rho=0.50 | Rep 114



## Copula Verification

### Summary: $\varepsilon_1$

Mean: 0.021  
SD: 1.074  
Skew: -0.697  
Kurt: 0.083

### Summary: $\varepsilon_2$

Mean: -0.020  
SD: 1.128  
Skew: -0.764  
Kurt: 0.460

### PIT Uniformity (KS)

PIT1: D=0.048, p=0.740

PIT2: D=0.074, p=0.224

True rho: 0.50  
Pearson r: 0.436  
Kendall tau: 0.295  
Expected tau: 0.333

Status: OK