

The REG Procedure
Model: MODEL1
Dependent Variable: TiempoLog

| | |
|-----------------------------|----|
| Number of Observations Read | 13 |
| Number of Observations Used | 13 |

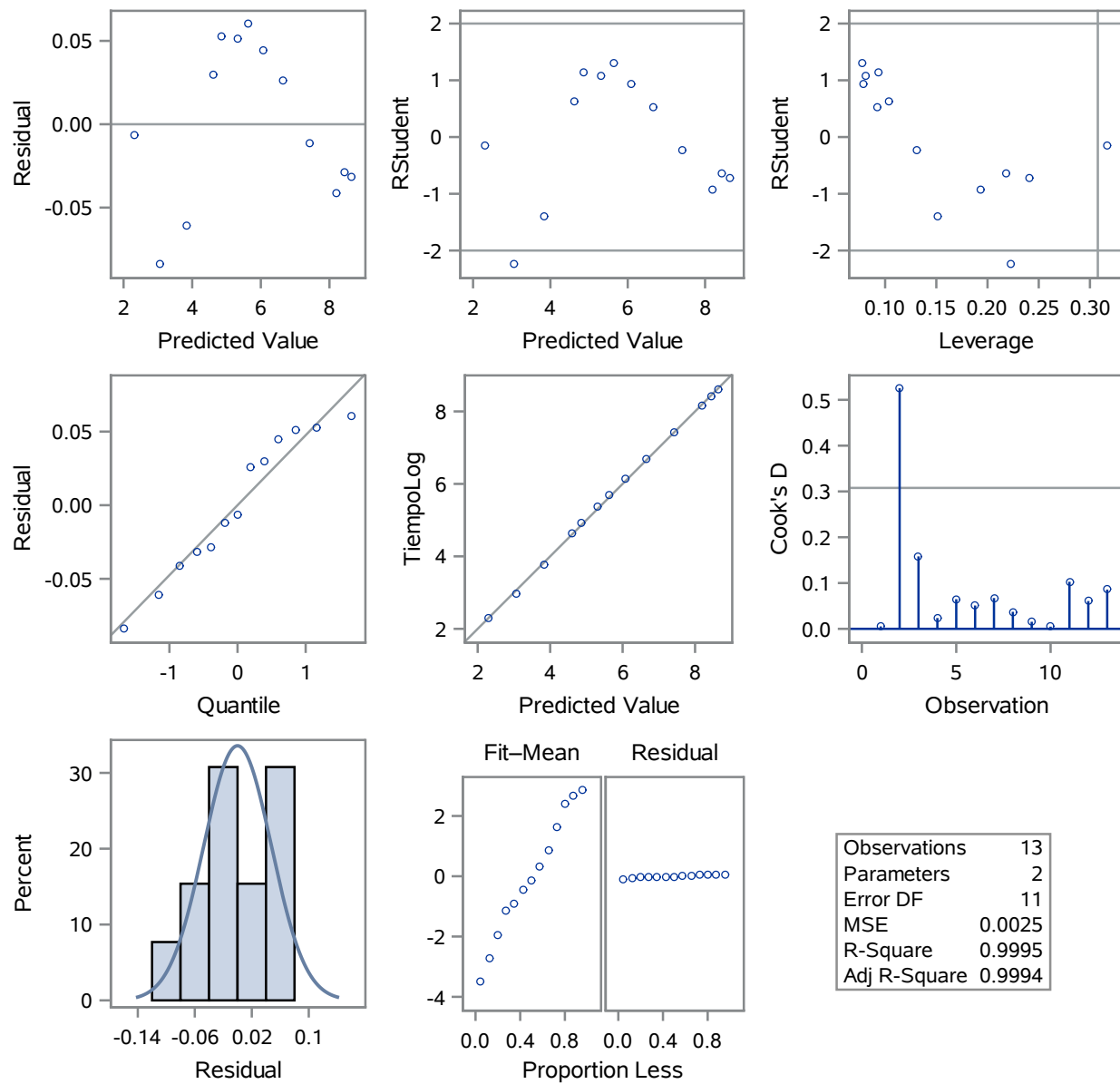
| Analysis of Variance | | | | | |
|----------------------|----|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 1 | 50.30440 | 50.30440 | 20410.3 | <.0001 |
| Error | 11 | 0.02711 | 0.00246 | | |
| Corrected Total | 12 | 50.33151 | | | |

| | | | |
|----------------|---------|----------|--------|
| Root MSE | 0.04965 | R-Square | 0.9995 |
| Dependent Mean | 5.77289 | Adj R-Sq | 0.9994 |
| Coeff Var | 0.85997 | | |

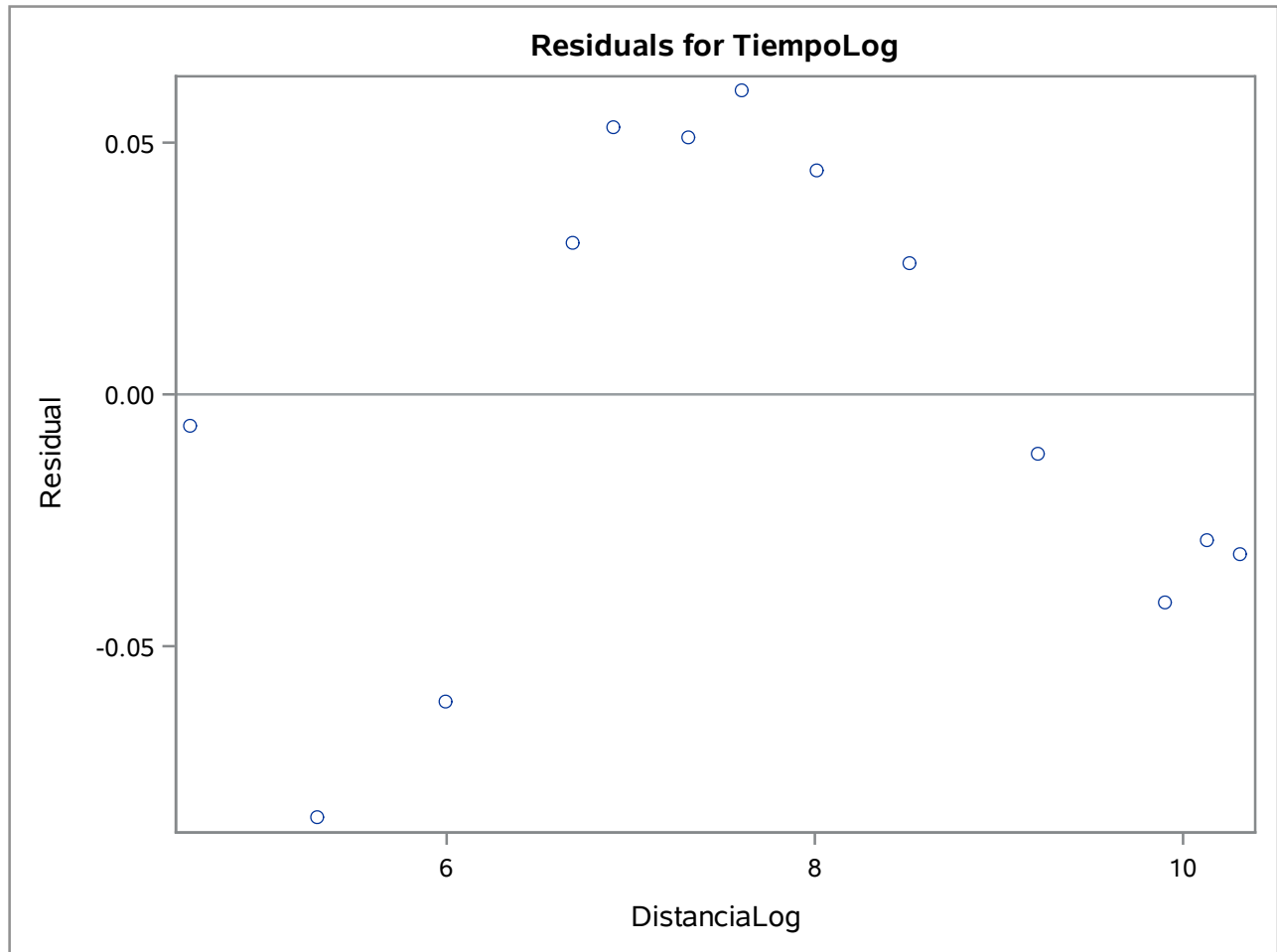
| Parameter Estimates | | | | | |
|---------------------|----|--------------------|----------------|---------|---------|
| Variable | DF | Parameter Estimate | Standard Error | t Value | Pr > t |
| Intercept | 1 | -2.82320 | 0.06172 | -45.74 | <.0001 |
| DistanciaLog | 1 | 1.11221 | 0.00779 | 142.86 | <.0001 |

The REG Procedure
Model: MODEL1
Dependent Variable: TiempoLog

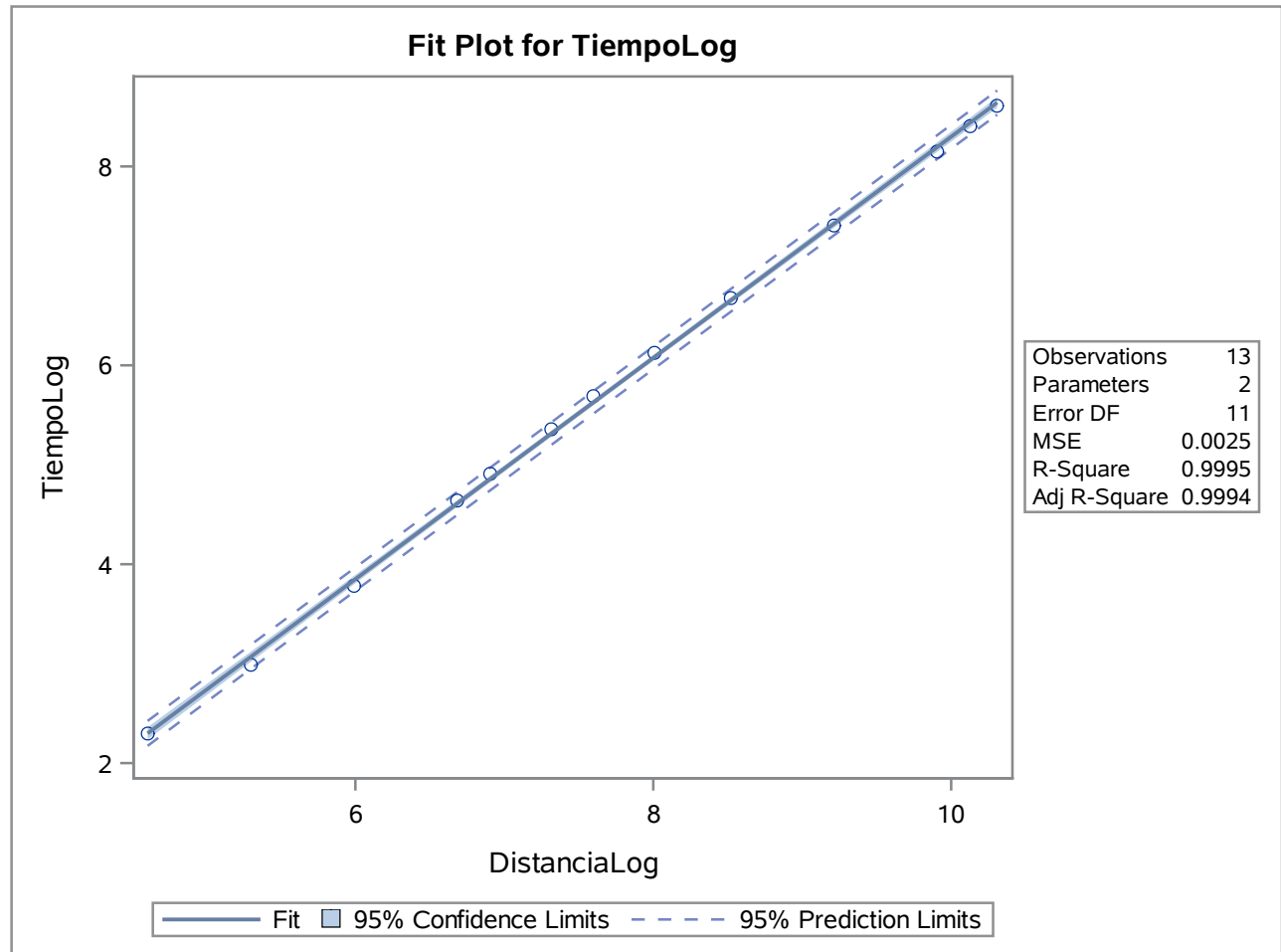
Fit Diagnostics for TiempoLog



The REG Procedure
Model: MODEL1
Dependent Variable: TiempoLog



The REG Procedure
Model: MODEL1
Dependent Variable: TiempoLog



**The REG Procedure
Model: MODEL1
Dependent Variable: TiempoLog**

| | |
|-----------------------------|---|
| Number of Observations Read | 6 |
| Number of Observations Used | 6 |

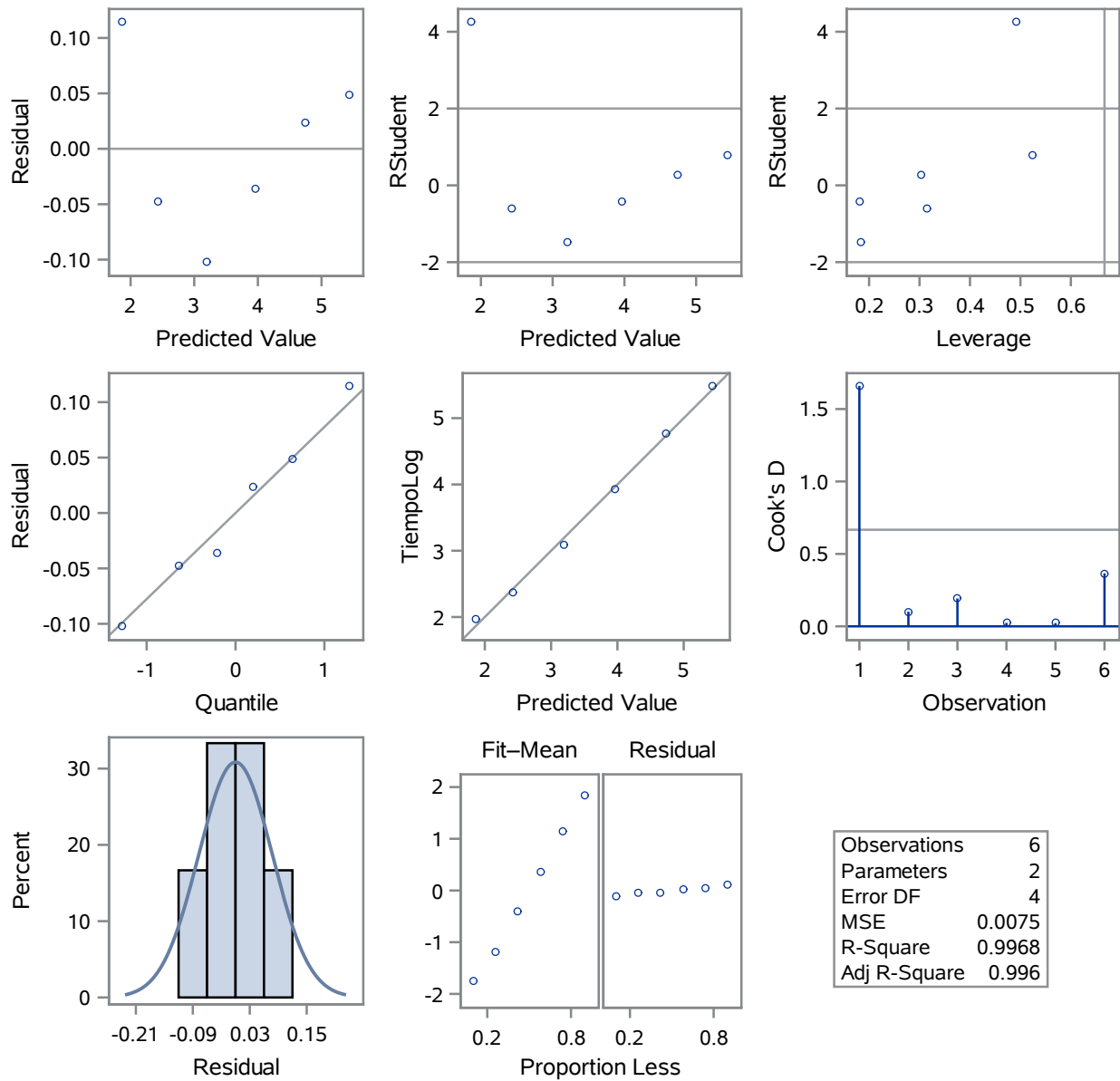
| Analysis of Variance | | | | | |
|----------------------|----|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 1 | 9.37675 | 9.37675 | 1244.70 | <.0001 |
| Error | 4 | 0.03013 | 0.00753 | | |
| Corrected Total | 5 | 9.40689 | | | |

| | | | |
|----------------|---------|----------|--------|
| Root MSE | 0.08679 | R-Square | 0.9968 |
| Dependent Mean | 3.60494 | Adj R-Sq | 0.9960 |
| Coeff Var | 2.40767 | | |

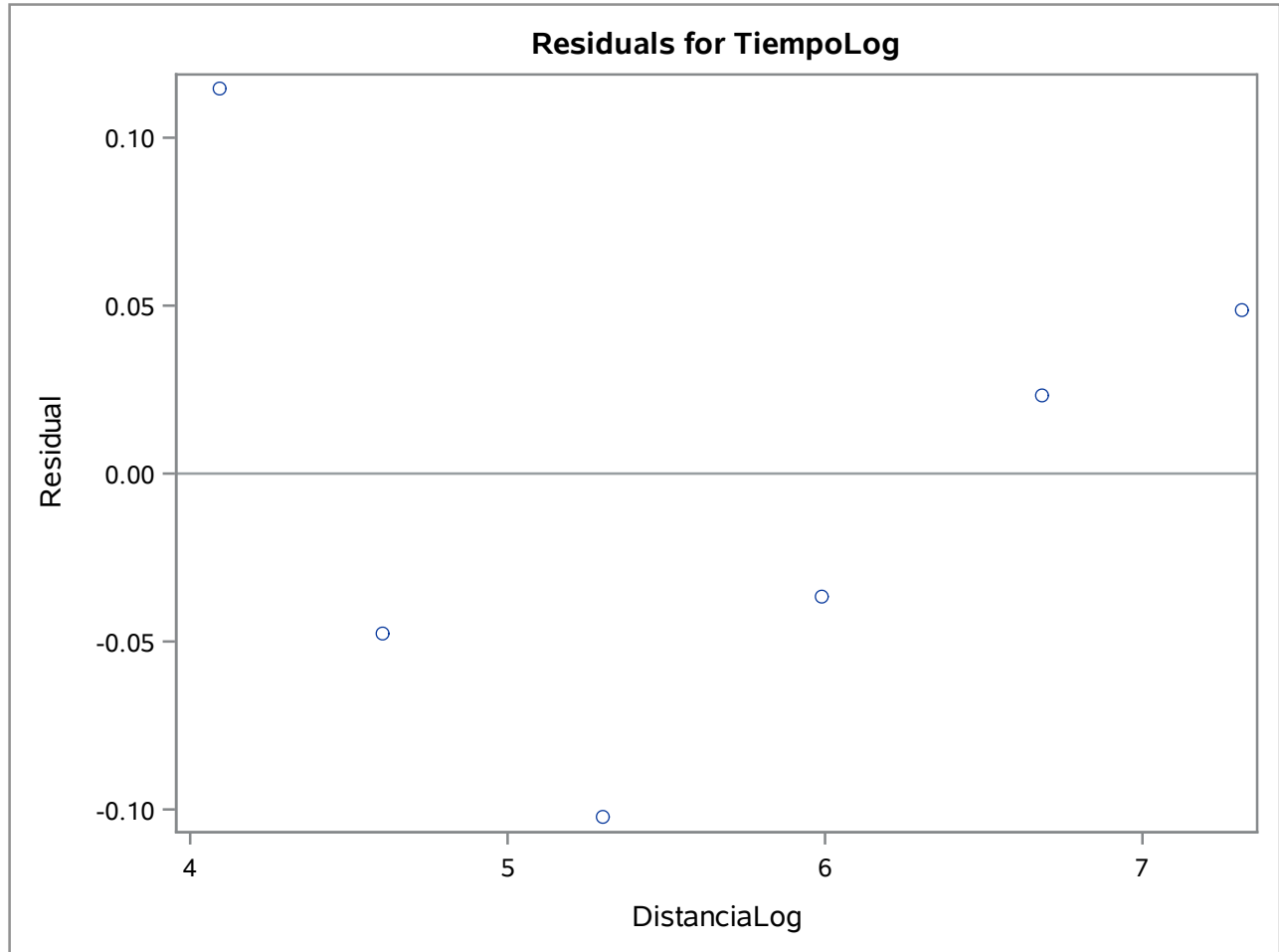
| Parameter Estimates | | | | | |
|---------------------|----|--------------------|----------------|---------|---------|
| Variable | DF | Parameter Estimate | Standard Error | t Value | Pr > t |
| Intercept | 1 | -2.69216 | 0.18197 | -14.79 | 0.0001 |
| DistanciaLog | 1 | 1.11167 | 0.03151 | 35.28 | <.0001 |

The REG Procedure
Model: MODEL1
Dependent Variable: TiempoLog

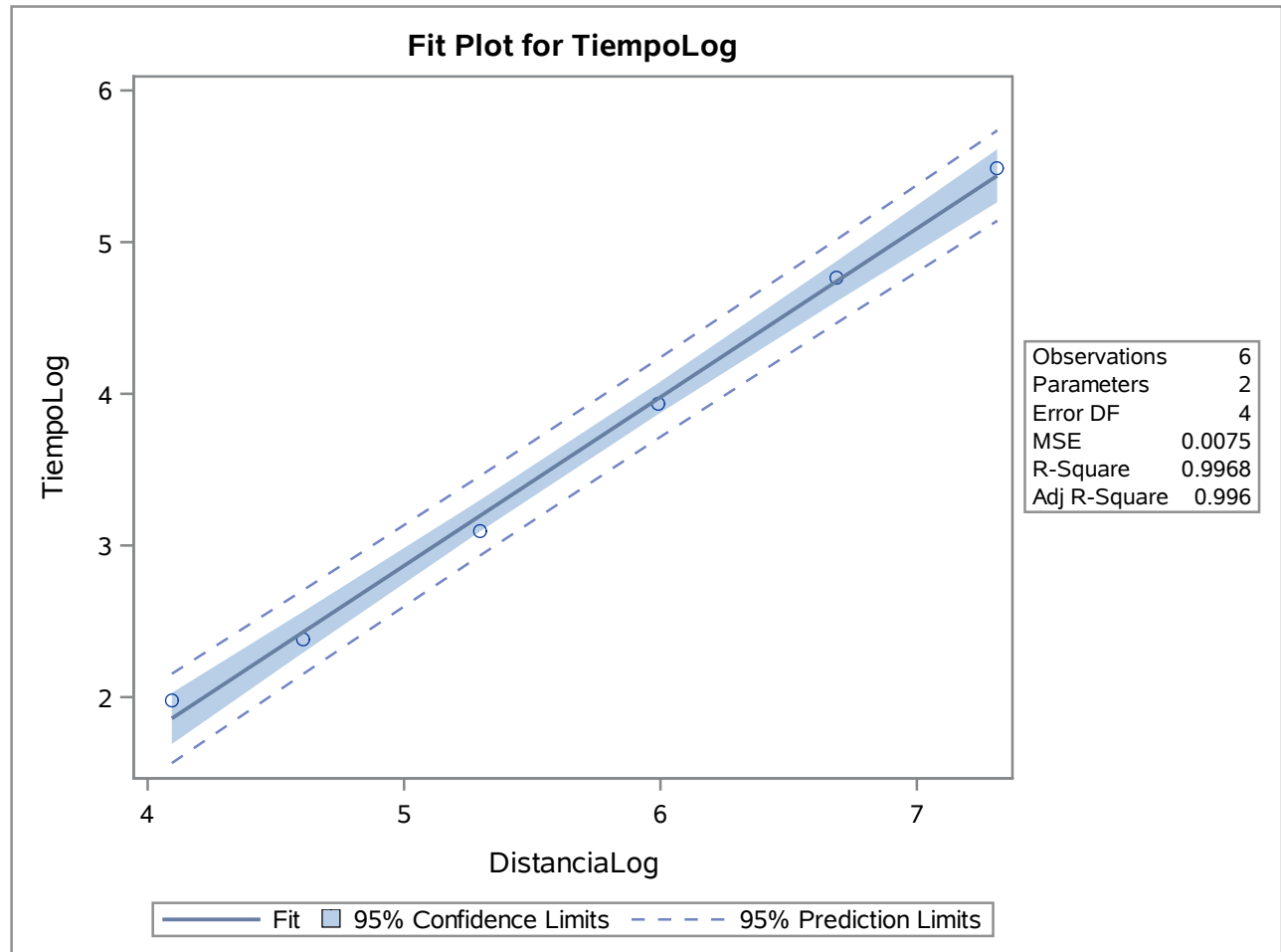
Fit Diagnostics for TiempoLog



The REG Procedure
Model: MODEL1
Dependent Variable: TiempoLog



The REG Procedure
Model: MODEL1
Dependent Variable: TiempoLog



**proc reg TiempoLog=DistanciaLog Sexo SexoDistanciaLog
(work.hm)**

**The REG Procedure
Model: MODEL1
Dependent Variable: TiempoLog**

| | |
|-----------------------------|----|
| Number of Observations Read | 19 |
| Number of Observations Used | 19 |

| Analysis of Variance | | | | | |
|----------------------|----|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 3 | 78.97583 | 26.32528 | 6898.09 | <.0001 |
| Error | 15 | 0.05724 | 0.00382 | | |
| Corrected Total | 18 | 79.03307 | | | |

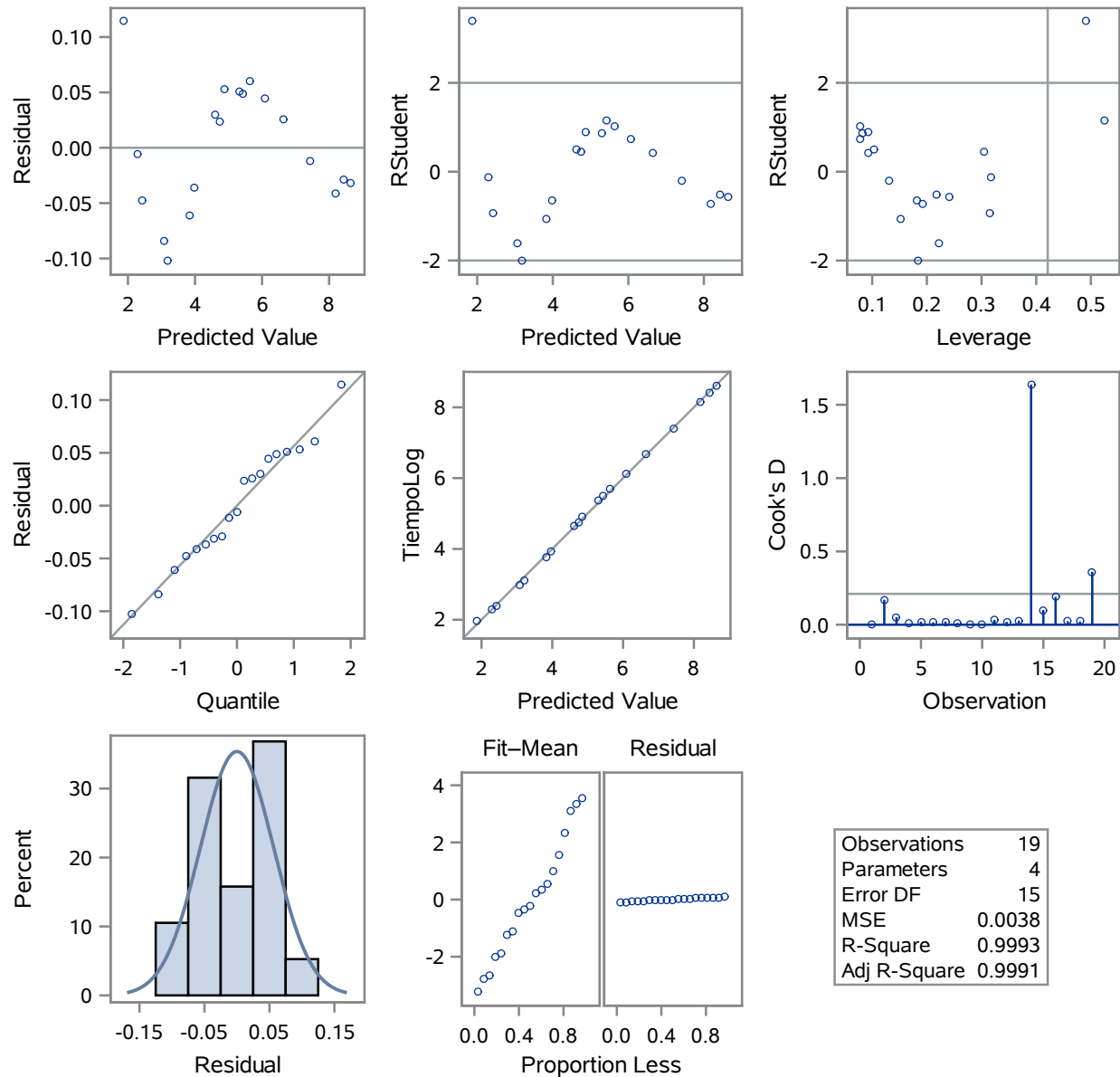
| | | | |
|----------------|---------|----------|--------|
| Root MSE | 0.06178 | R-Square | 0.9993 |
| Dependent Mean | 5.08827 | Adj R-Sq | 0.9991 |
| Coeff Var | 1.21409 | | |

| Parameter Estimates | | | | | |
|---------------------|----|--------------------|----------------|---------|---------|
| Variable | DF | Parameter Estimate | Standard Error | t Value | Pr > t |
| Intercept | 1 | -2.69216 | 0.12952 | -20.79 | <.0001 |
| DistanciaLog | 1 | 1.11167 | 0.02243 | 49.57 | <.0001 |
| Sexo | 1 | -0.13103 | 0.15058 | -0.87 | 0.3979 |
| SexoDistanciaLog | 1 | 0.00053969 | 0.02443 | 0.02 | 0.9827 |

proc reg TiempoLog=DistanciaLog Sexo SexoDistanciaLog
(work.hm)

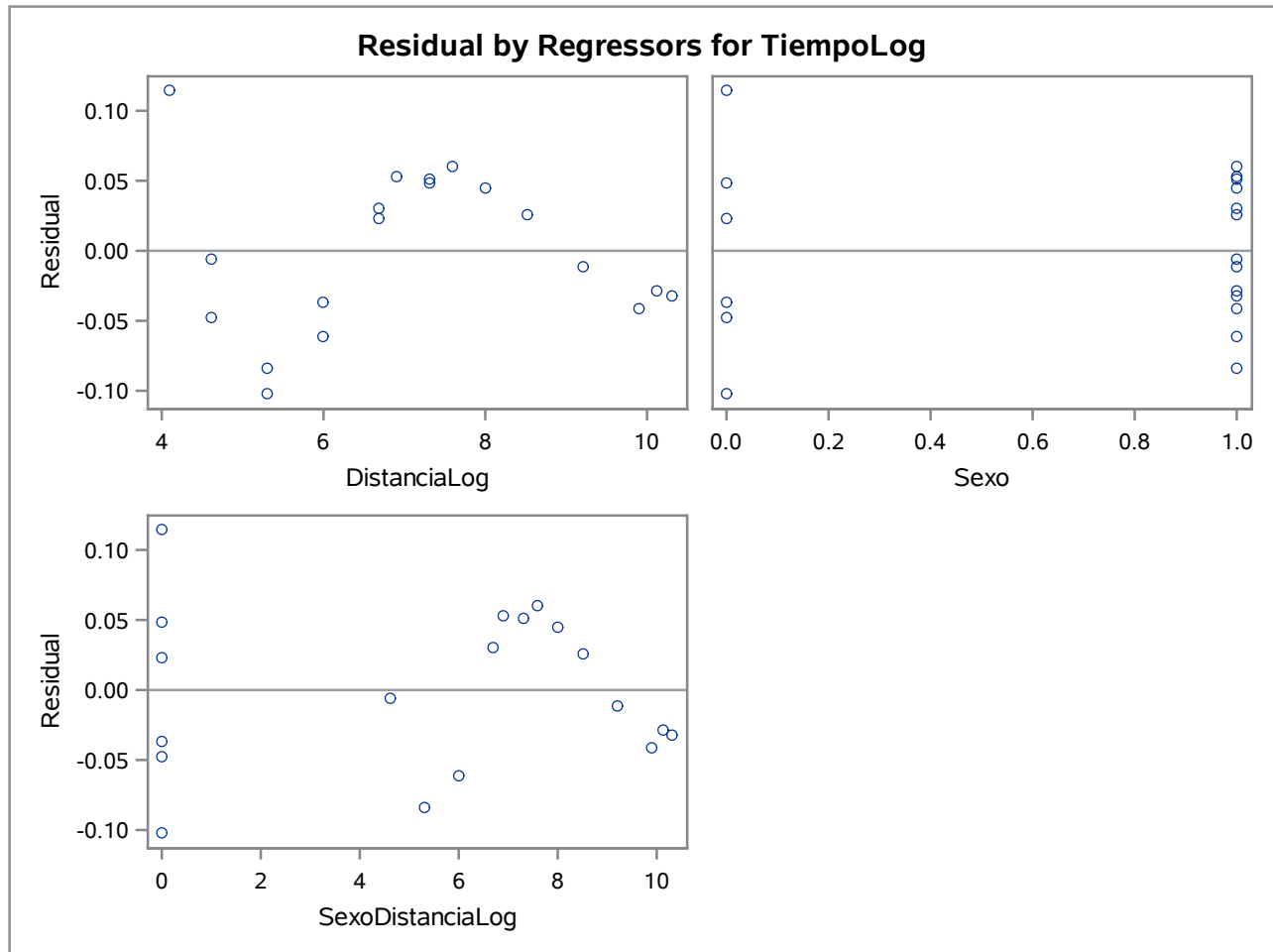
The REG Procedure
Model: MODEL1
Dependent Variable: TiempoLog

Fit Diagnostics for TiempoLog



```
proc reg TiempoLog=DistanciaLog Sexo SexoDistanciaLog  
(work.hm)
```

The REG Procedure
Model: MODEL1
Dependent Variable: TiempoLog



4 opcion I: tiempos estimados por los modelos separados

| Tiempo Hombres (Distancia=60) | Tiempo Mujeres (Distancia=200) |
|-------------------------------------|--------------------------------------|
| 5.6439905 | 24.4791190 |

**4 opcion II: tiempos estimados por los modelos juntos usando datos concatenados
(usando solo coeficientes significativos)**

| Tiempo Hombres (Distancia=60) | Tiempo Mujeres (Distancia=200) |
|-------------------------------------|--------------------------------------|
| 6.4199952 | 24.4796820 |

**4 opcion III: tiempos estimados por los modelos juntos usando datos concatenados (hombres es
Sexo=1)
(usando coeficientes significativos o no)**

| Tiempo Hombres (Distancia=60) | Tiempo Mujeres (Distancia=200) |
|-------------------------------------|--------------------------------------|
| 5.6345831 | 24.4796820 |