

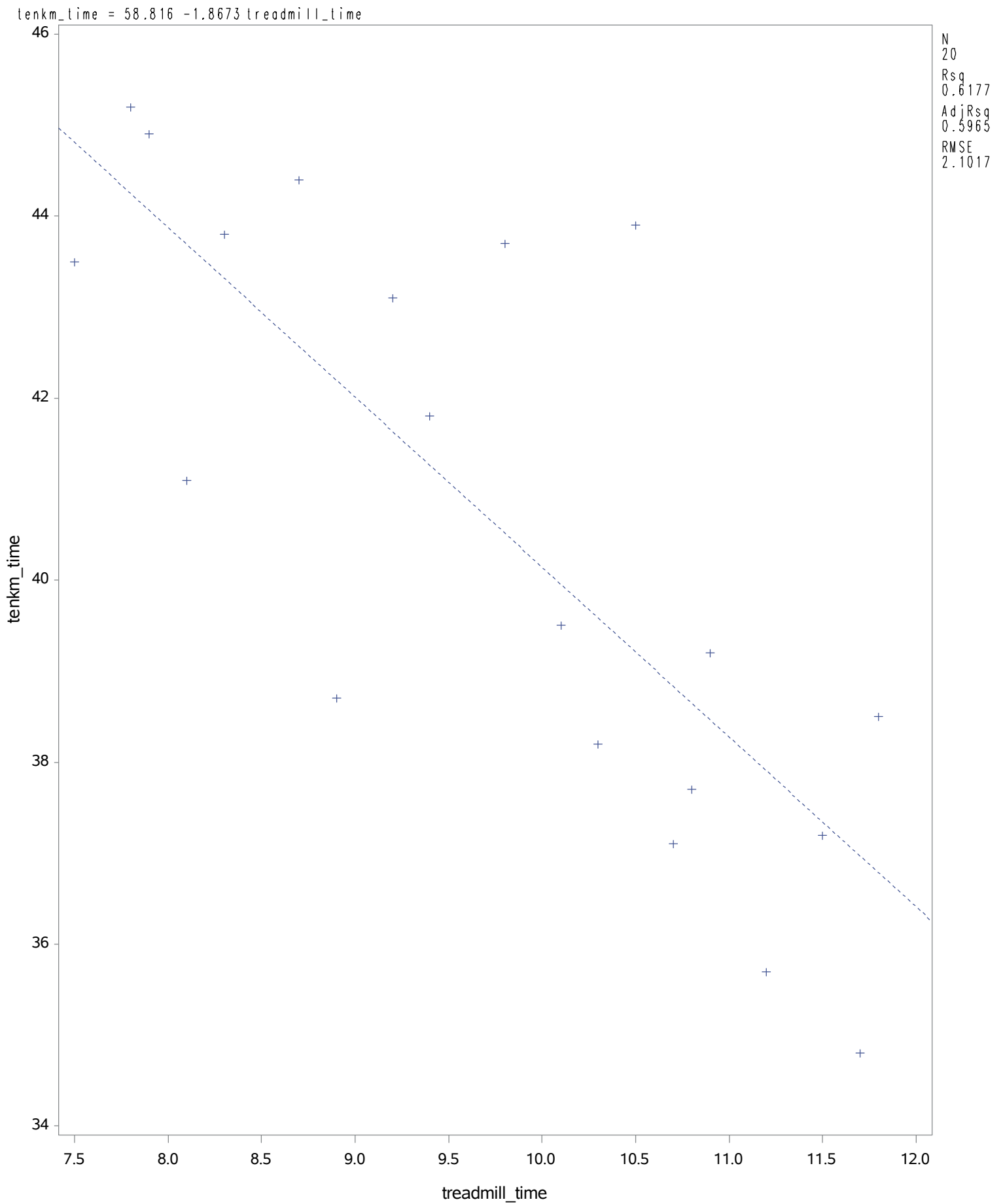
The REG Procedure
Model: MODEL1
Dependent Variable: tenkm_time

Number of Observations Read	20
Number of Observations Used	20

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	128.49065	128.49065	29.09	<.0001
Error	18	79.50935	4.41719		
Corrected Total	19	208.00000			

Root MSE	2.10171	R-Square	0.6177
Dependent Mean	40.60000	Adj R-Sq	0.5965
Coeff Var	5.17663		

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	58.81576	3.40995	17.25	<.0001
treadmill_time	1	-1.86733	0.34622	-5.39	<.0001



The REG Procedure
Model: MODEL1
Dependent Variable: tenkm_time

Number of Observations Read	21
Number of Observations Used	20
Number of Observations with Missing Values	1

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
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Output Statistics								
Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		95% CL Predict		Residual
1	43.5	44.8108	0.9113	42.8963	46.7253	39.9981	49.6235	-1.3108
2	45.2	44.2506	0.8240	42.5194	45.9818	39.5078	48.9934	0.9494
3	44.9	44.0639	0.7958	42.3919	45.7359	39.3424	48.7854	0.8361
4	41.1	43.6904	0.7411	42.1335	45.2474	39.0084	48.3724	-2.5904
5	43.8	43.3170	0.6889	41.8696	44.7644	38.6703	47.9637	0.4830
6	44.4	42.5700	0.5952	41.3195	43.8205	37.9808	47.1592	1.8300
7	38.7	42.1966	0.5554	41.0297	43.3635	37.6294	46.7637	-3.4966
8	43.1	41.6364	0.5077	40.5697	42.7031	37.0938	46.1789	1.4636
9	41.8	41.2629	0.4858	40.2423	42.2835	36.7310	45.7948	0.5371
10	43.7	40.5160	0.4702	39.5281	41.5039	35.9913	45.0407	3.1840
11	39.5	39.9558	0.4849	38.9370	40.9745	35.4242	44.4873	-0.4558
12	38.2	39.5823	0.5064	38.5184	40.6463	35.0404	44.1242	-1.3823
13	43.9	39.2088	0.5361	38.0826	40.3351	34.6519	43.7658	4.6912
14	37.1	38.8354	0.5726	37.6323	40.0384	34.2589	43.4119	-1.7354
15	37.7	38.6486	0.5931	37.4026	39.8947	34.0607	43.2366	-0.9486
16	39.2	38.4619	0.6148	37.1702	39.7536	33.8613	43.0625	0.7381
17	35.7	37.9017	0.6864	36.4596	39.3438	33.2567	42.5468	-2.2017
18	37.2	37.3415	0.7654	35.7334	38.9496	32.6423	42.0408	-0.1415
19	34.8	36.9681	0.8212	35.2428	38.6933	32.2274	41.7087	-2.1681
20	38.5	36.7813	0.8498	34.9960	38.5667	32.0185	41.5441	1.7187
21	.	41.0762	0.4782	40.0716	42.0808	36.5478	45.6045	.

Sum of Residuals	0
Sum of Squared Residuals	79.50935
Predicted Residual SS (PRESS)	95.58114

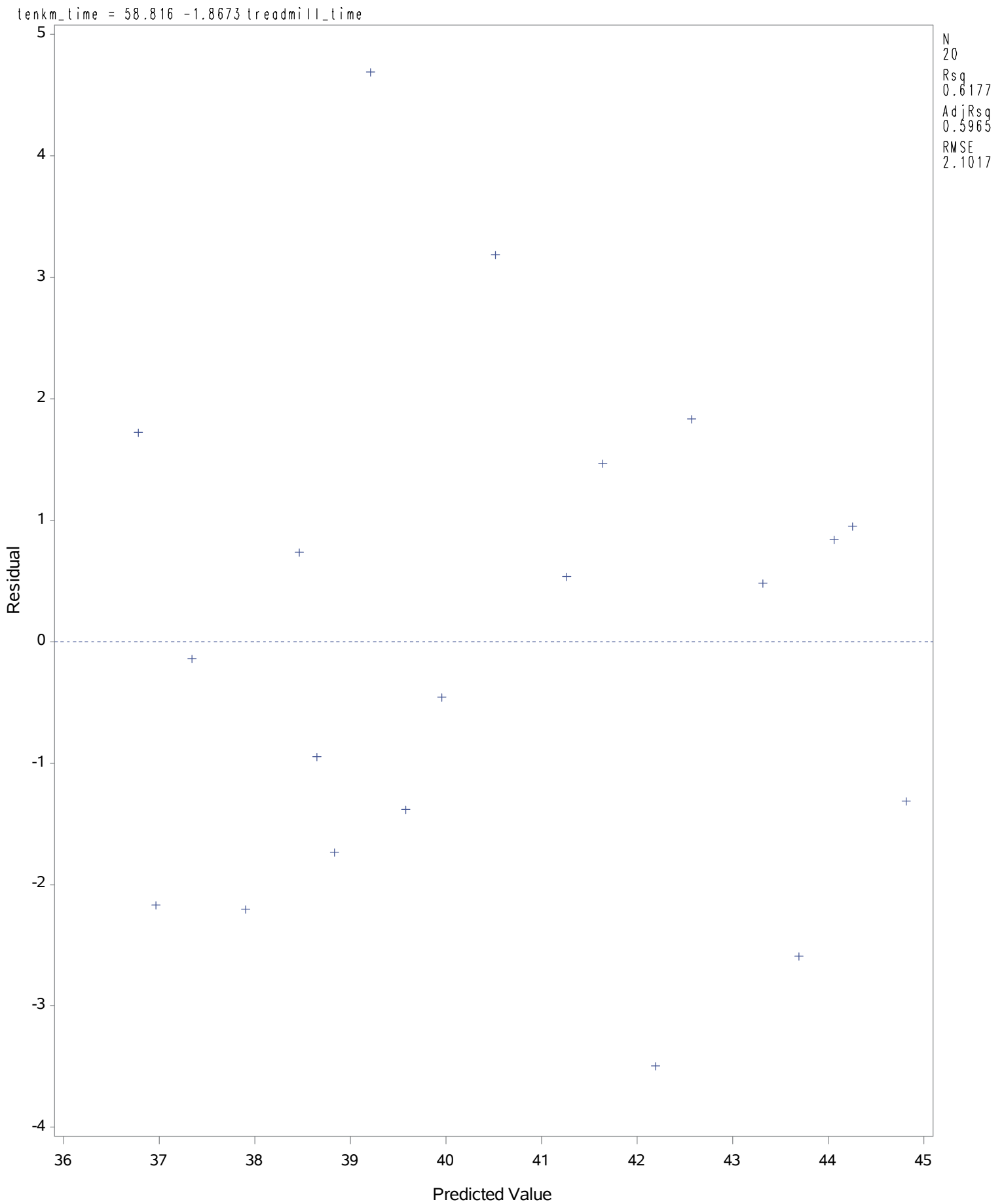
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tenkm_time = 58.816 -1.8673 treadmill_time

