

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Isalary

Number of Observations Read	353
Number of Observations Used	353

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	12	321.62716	26.80226	53.43	<.0001
Error	340	170.54835	0.50161		
Corrected Total	352	492.17551			

Root MSE	0.70825	R-Square	0.6535
Dependent Mean	13.49218	Adj R-Sq	0.6413
Coeff Var	5.24931		

Note: Model is not full rank. Least-squares solutions for the parameters are not unique. Some statistics will be misleading. A reported DF of 0 or B means that the estimate is biased.

Note: The following parameters have been set to 0, since the variables are a linear combination of other variables as shown.

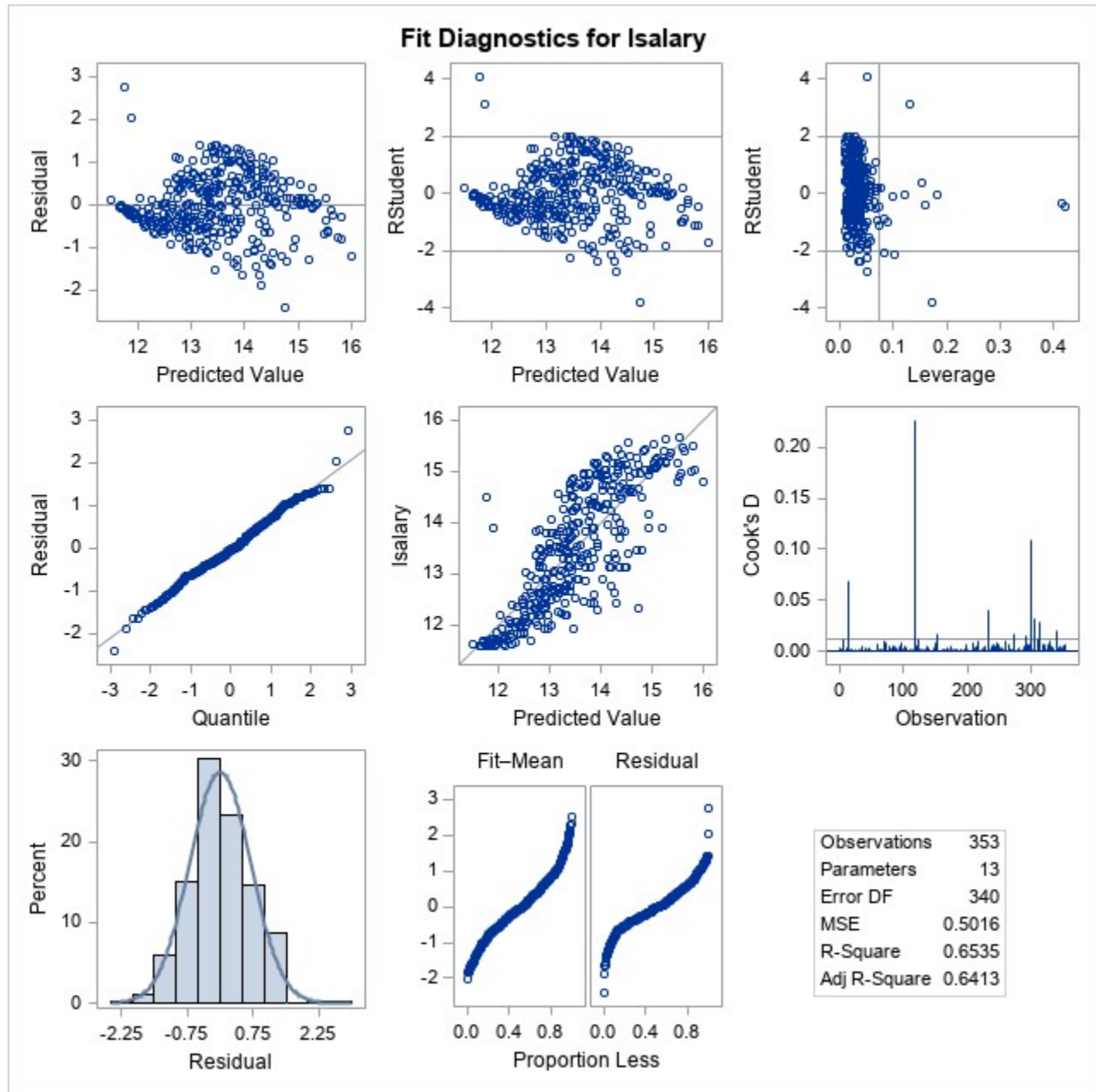
catcher =	Intercept - frstbase - scndbase - thrdbase - shrtstop - outfield
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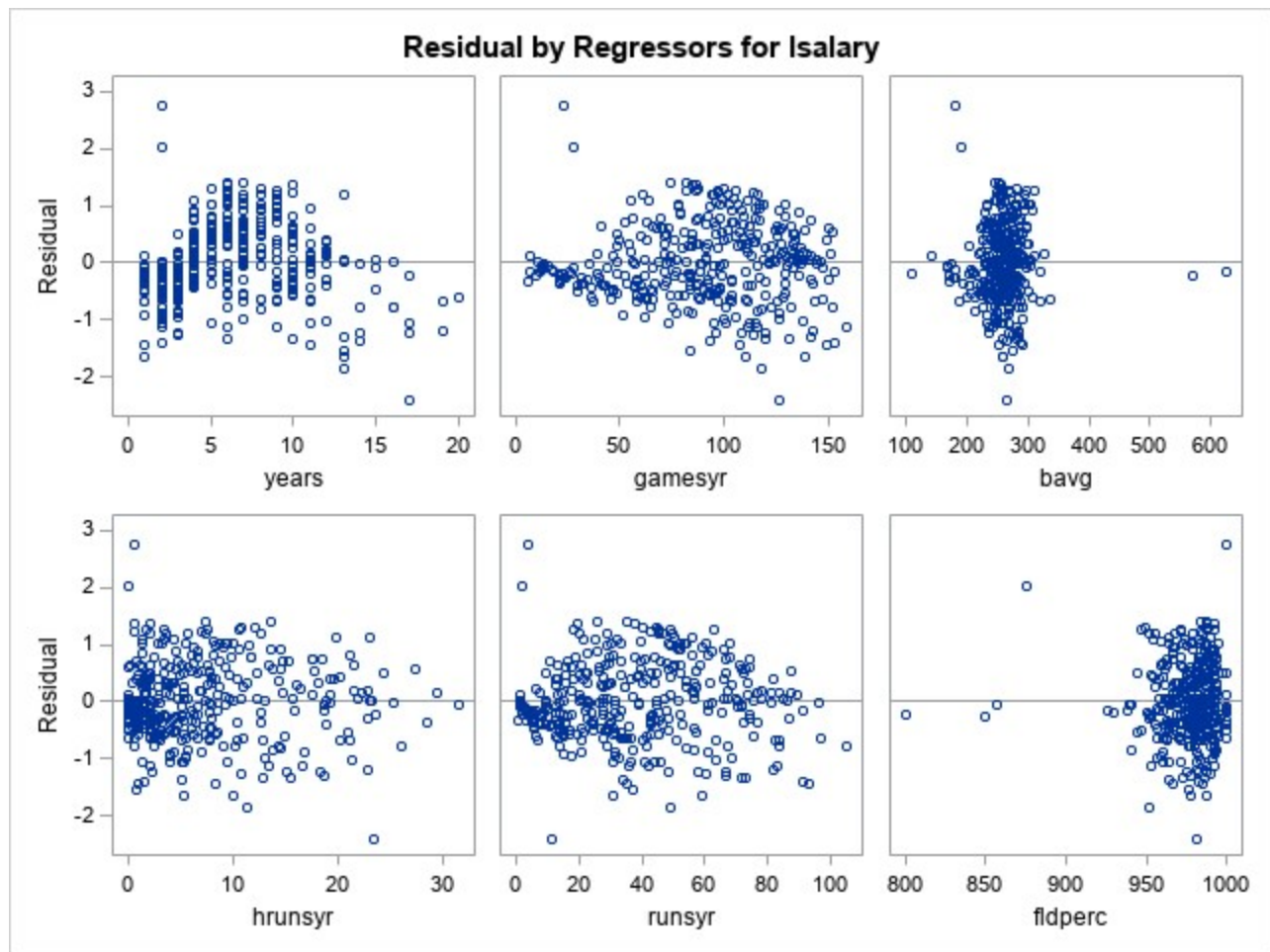
Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	B	11.37691	2.33075	4.88	<.0001
years	1	0.05814	0.01220	4.77	<.0001
gamesyr	1	0.01023	0.00275	3.72	0.0002
bavg	1	0.00052674	0.00112	0.47	0.6395
hrunsyr	1	0.02237	0.00853	2.62	0.0091
runsyr	1	0.01202	0.00447	2.69	0.0076
fldperc	1	0.00027181	0.00230	0.12	0.9062
allstar	1	0.00647	0.00282	2.29	0.0224
frstbase	B	-0.38363	0.15802	-2.43	0.0157

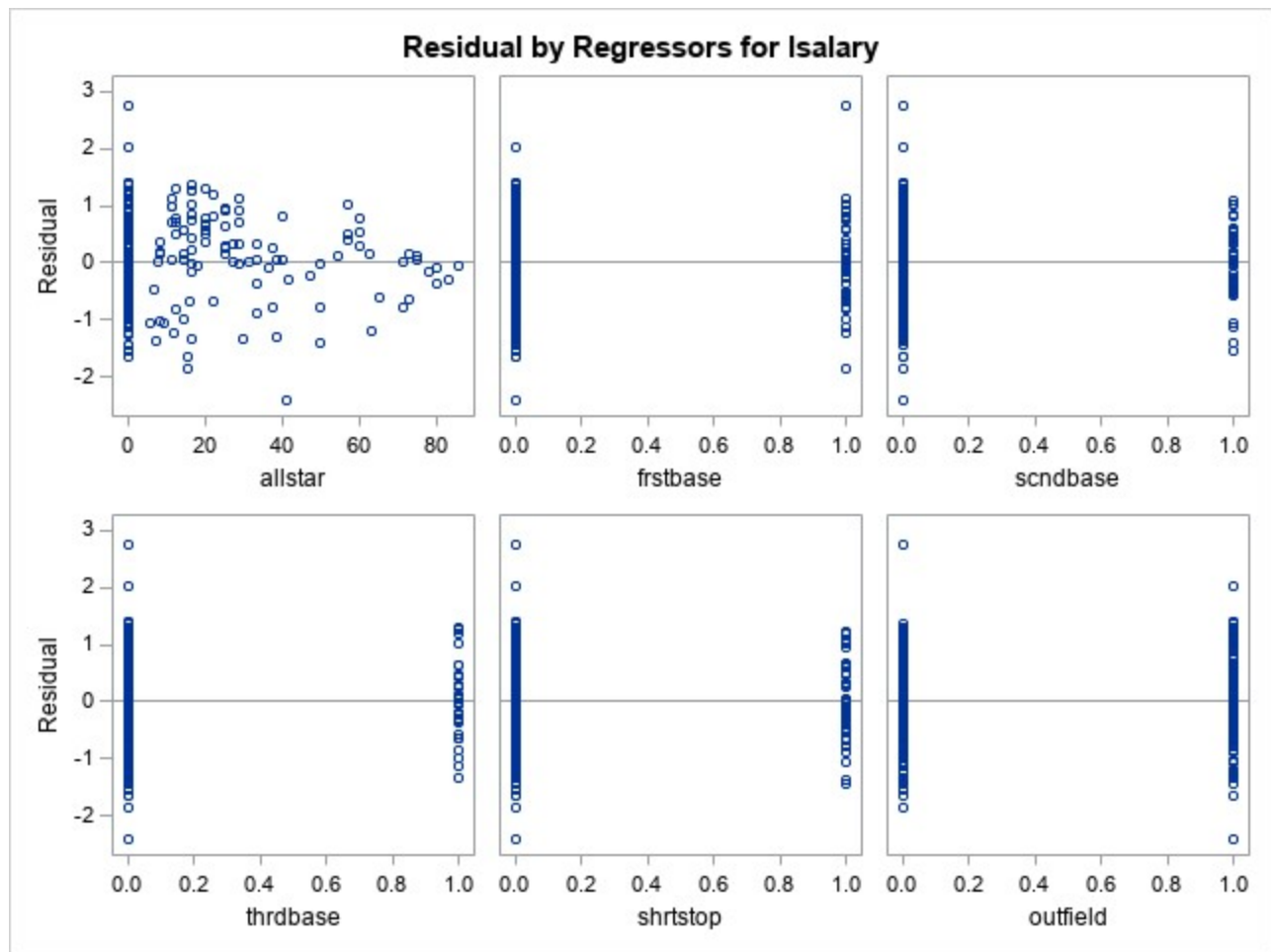
scndbase	B	-0.41985	0.16914	-2.48	0.0135
thrdbase	B	-0.24066	0.17876	-1.35	0.1791
shrtstop	B	-0.31845	0.15636	-2.04	0.0425
outfield	B	-0.25646	0.13057	-1.96	0.0503
catcher	0	0	.	.	.

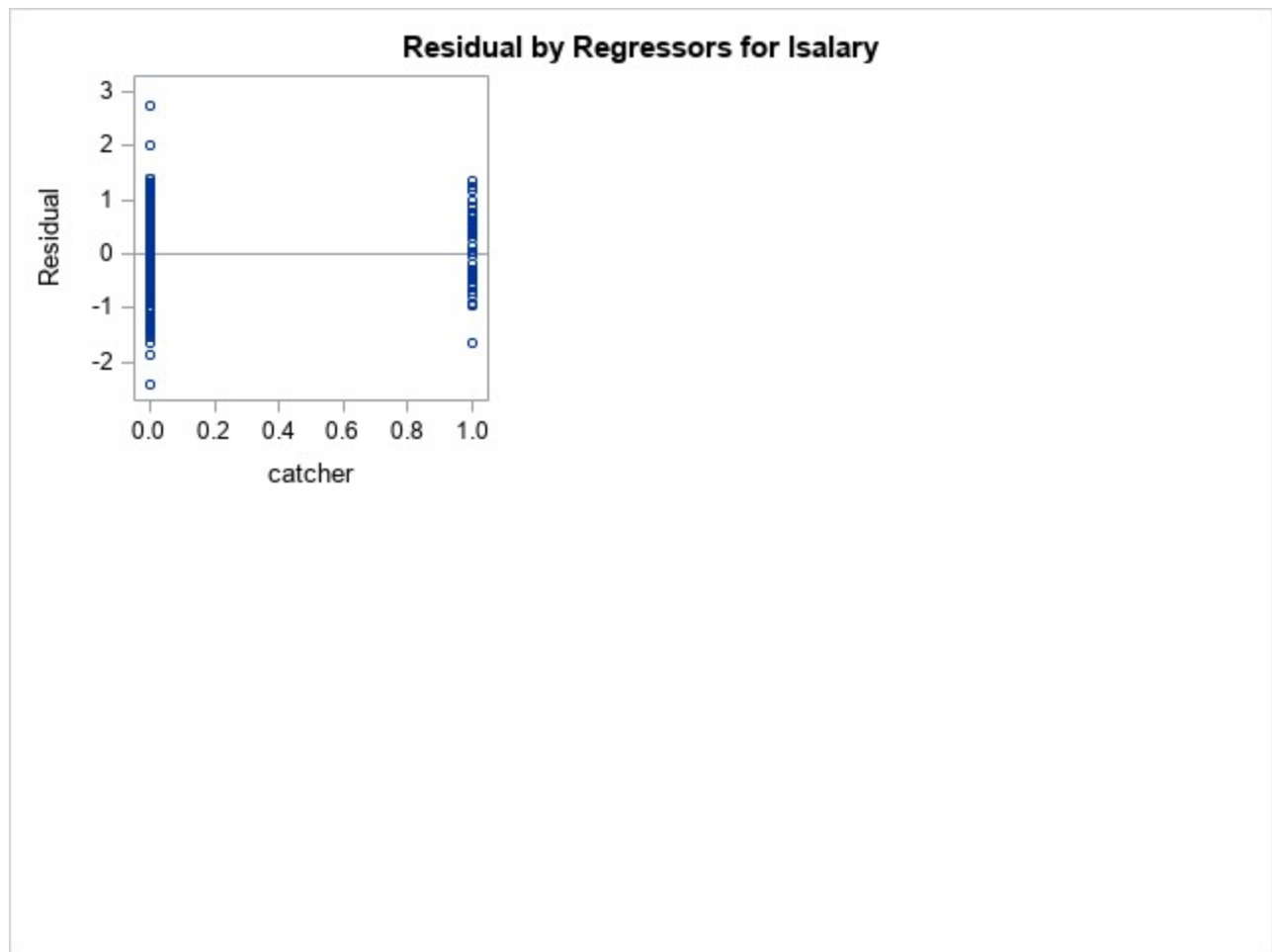
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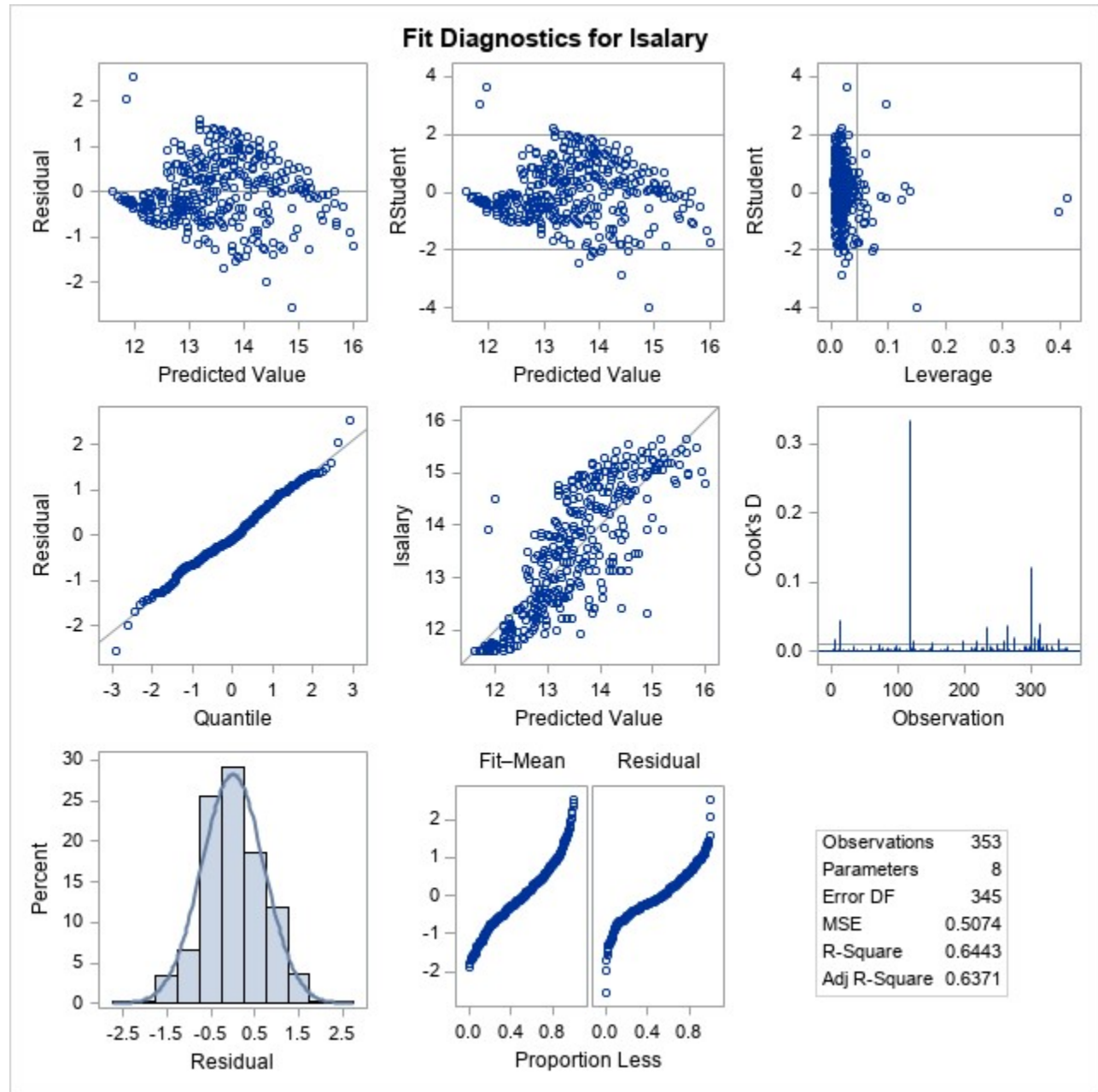
Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	7	317.11794	45.30256	89.28	<.0001
Error	345	175.05757	0.50741		
Corrected Total	352	492.17551			

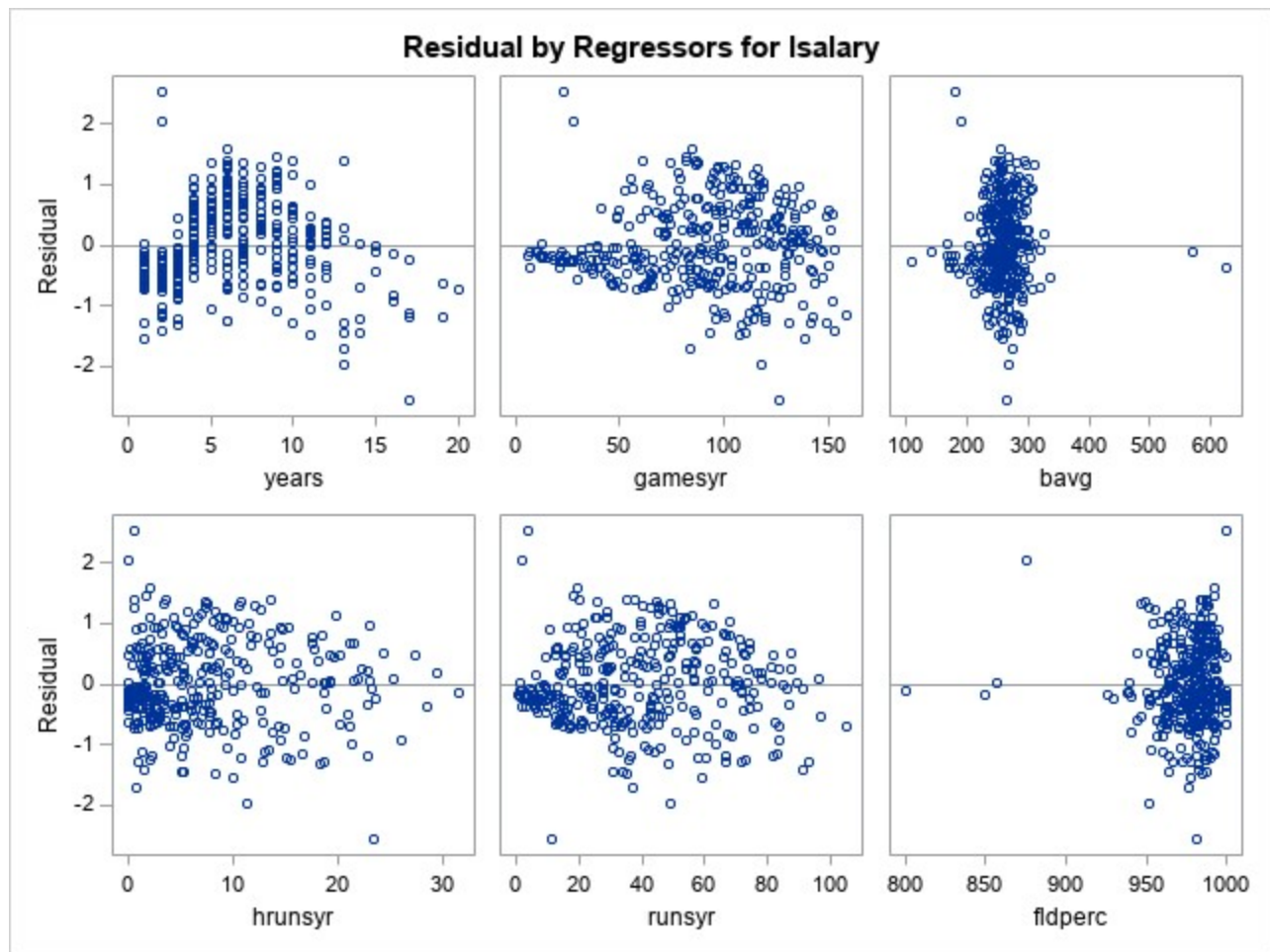
Root MSE	0.71233	R-Square	0.6443
Dependent Mean	13.49218	Adj R-Sq	0.6371
Coeff Var	5.27957		

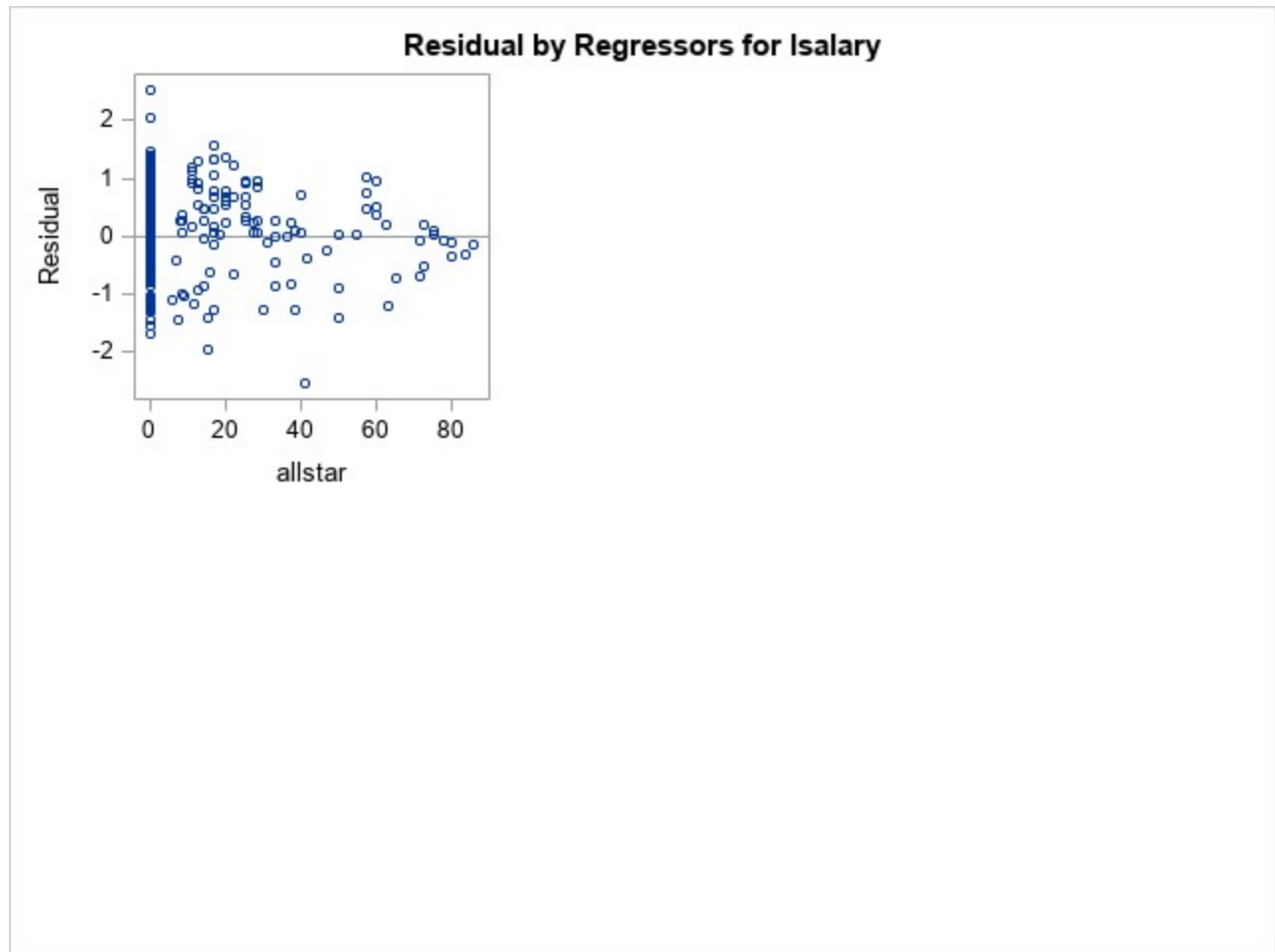
Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	10.25310	1.98893	5.16	<.0001
years	1	0.06249	0.01216	5.14	<.0001
gamesyr	1	0.00985	0.00265	3.72	0.0002
bavg	1	0.00047547	0.00109	0.43	0.6640
hrunsyr	1	0.02457	0.00760	3.23	0.0013
runsyr	1	0.00983	0.00428	2.30	0.0222
fldperc	1	0.00124	0.00199	0.62	0.5331
allstar	1	0.00710	0.00274	2.59	0.0101

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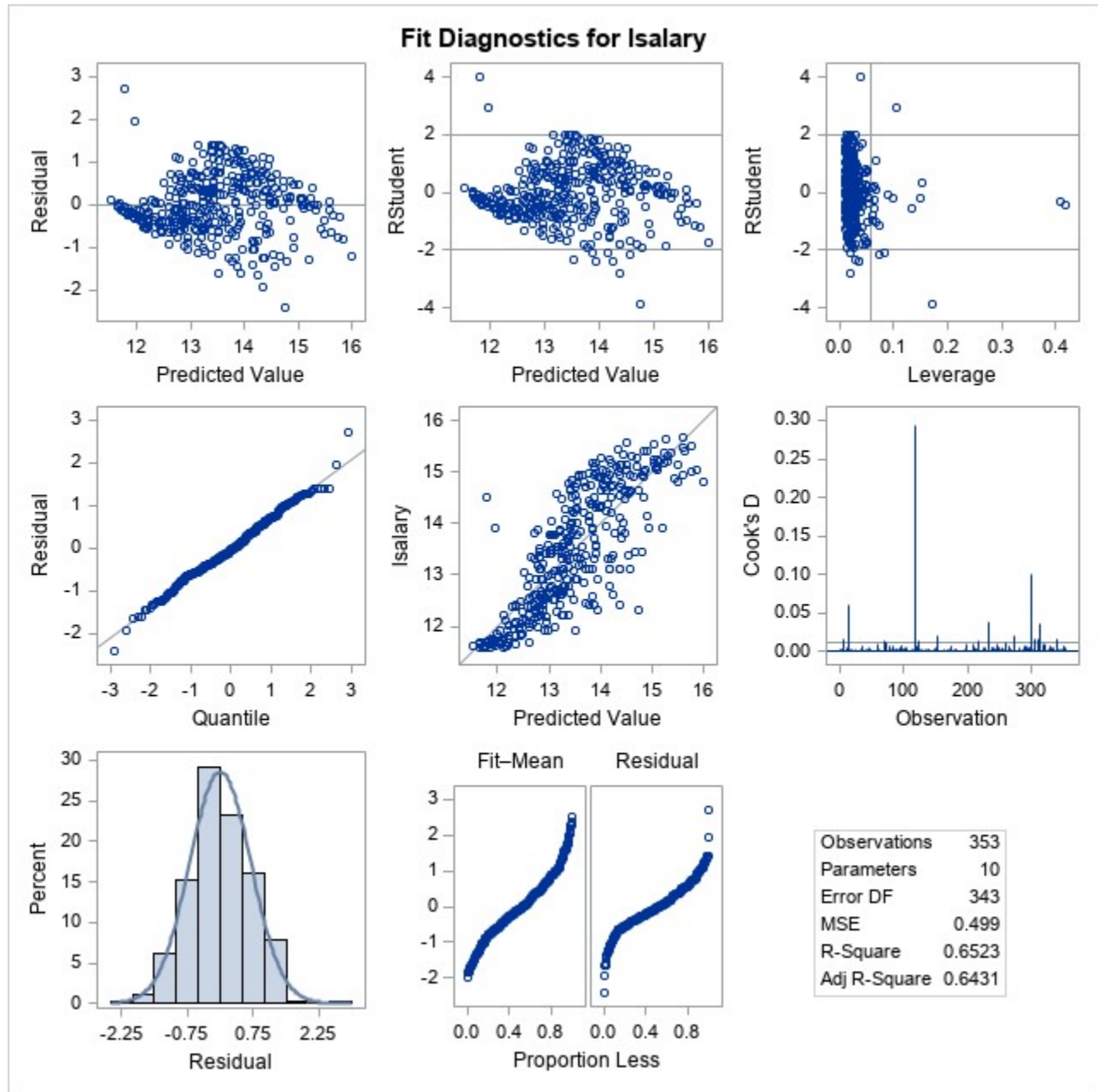
Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	9	321.02821	35.66980	71.49	<.0001
Error	343	171.14729	0.49897		
Corrected Total	352	492.17551			

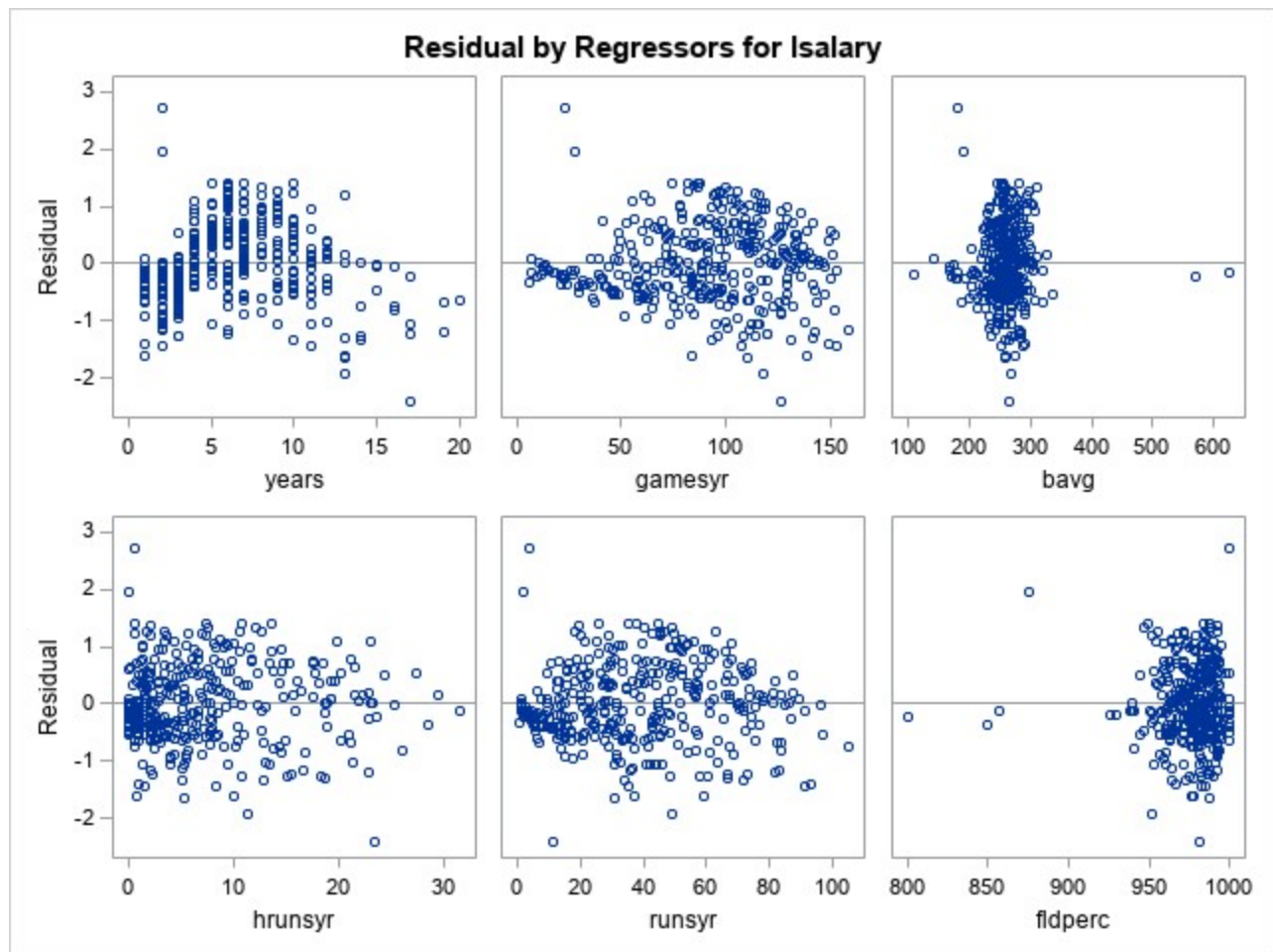
Root MSE	0.70638	R-Square	0.6523
Dependent Mean	13.49218	Adj R-Sq	0.6431
Coeff Var	5.23547		

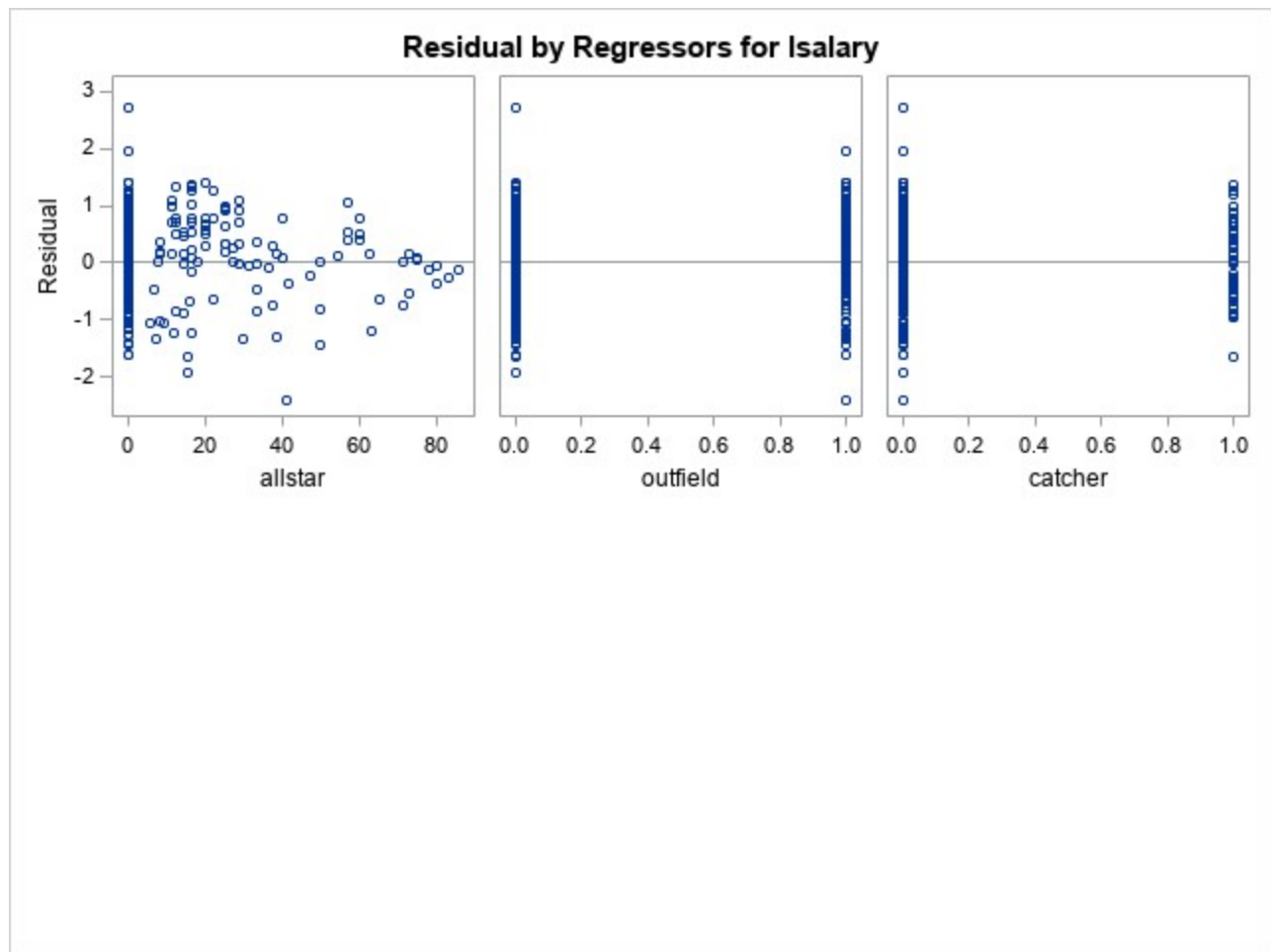
Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	11.79856	2.04956	5.76	<.0001
years	1	0.05897	0.01212	4.86	<.0001
gamesyr	1	0.01015	0.00268	3.79	0.0002
bavg	1	0.00044708	0.00109	0.41	0.6807
hrunsyr	1	0.02287	0.00763	3.00	0.0029
runsyr	1	0.01206	0.00444	2.71	0.0070
fldperc	1	-0.00049375	0.00207	-0.24	0.8116
allstar	1	0.00637	0.00277	2.30	0.0222
outfield	1	0.08786	0.08486	1.04	0.3012
catcher	1	0.35220	0.12621	2.79	0.0056

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Test 1 Results for Dependent Variable Isalary				
Source	DF	Mean Square	F Value	Pr > F
Numerator	1	2.07504	4.16	0.0422
Denominator	343	0.49897		