

The ANOVA Procedure

Class Level Information		
Class	Levels	Values
BRAND	3	A N T

Number of Observations Read	24
Number of Observations Used	24

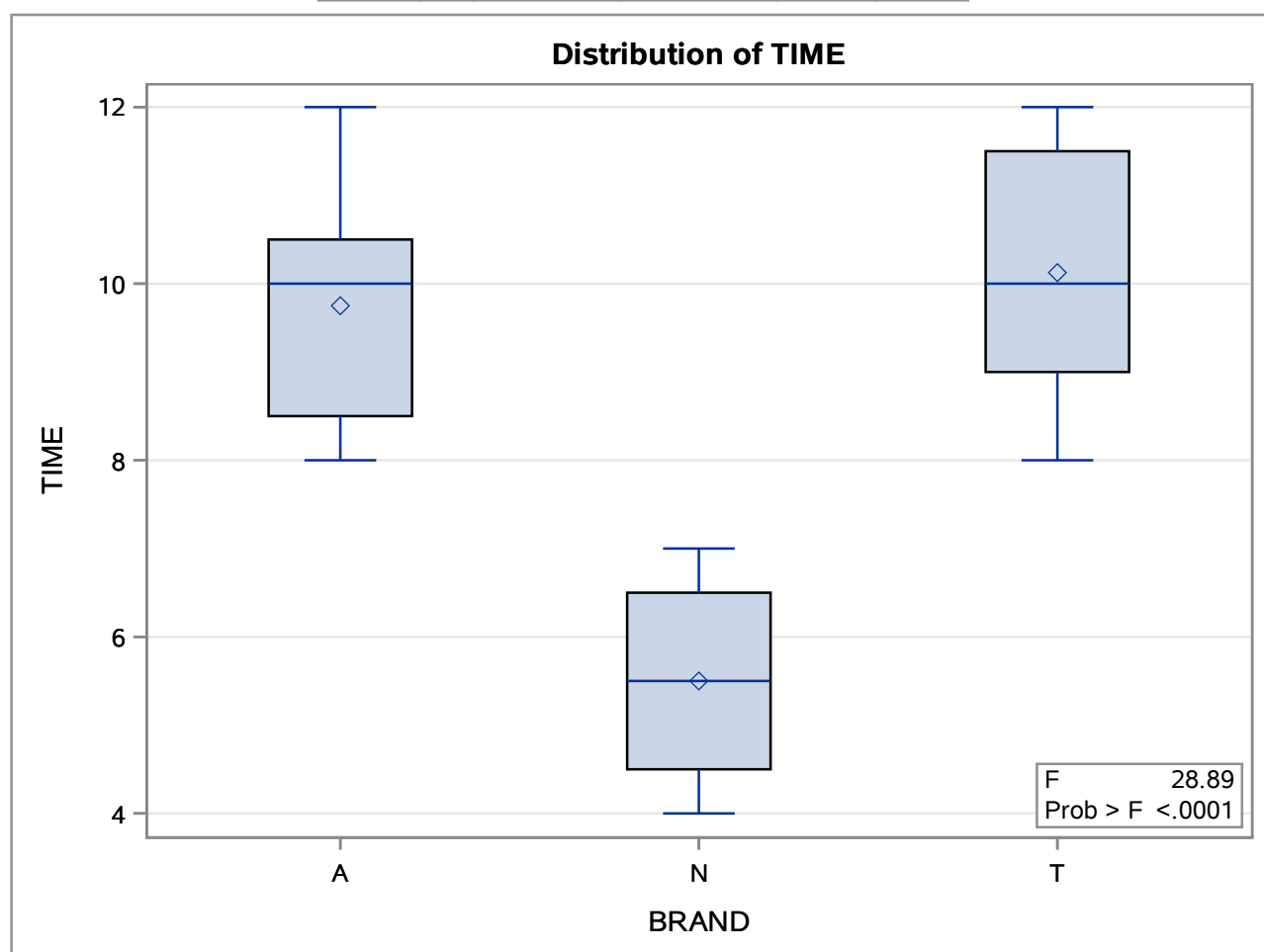
The ANOVA Procedure

Dependent Variable: TIME

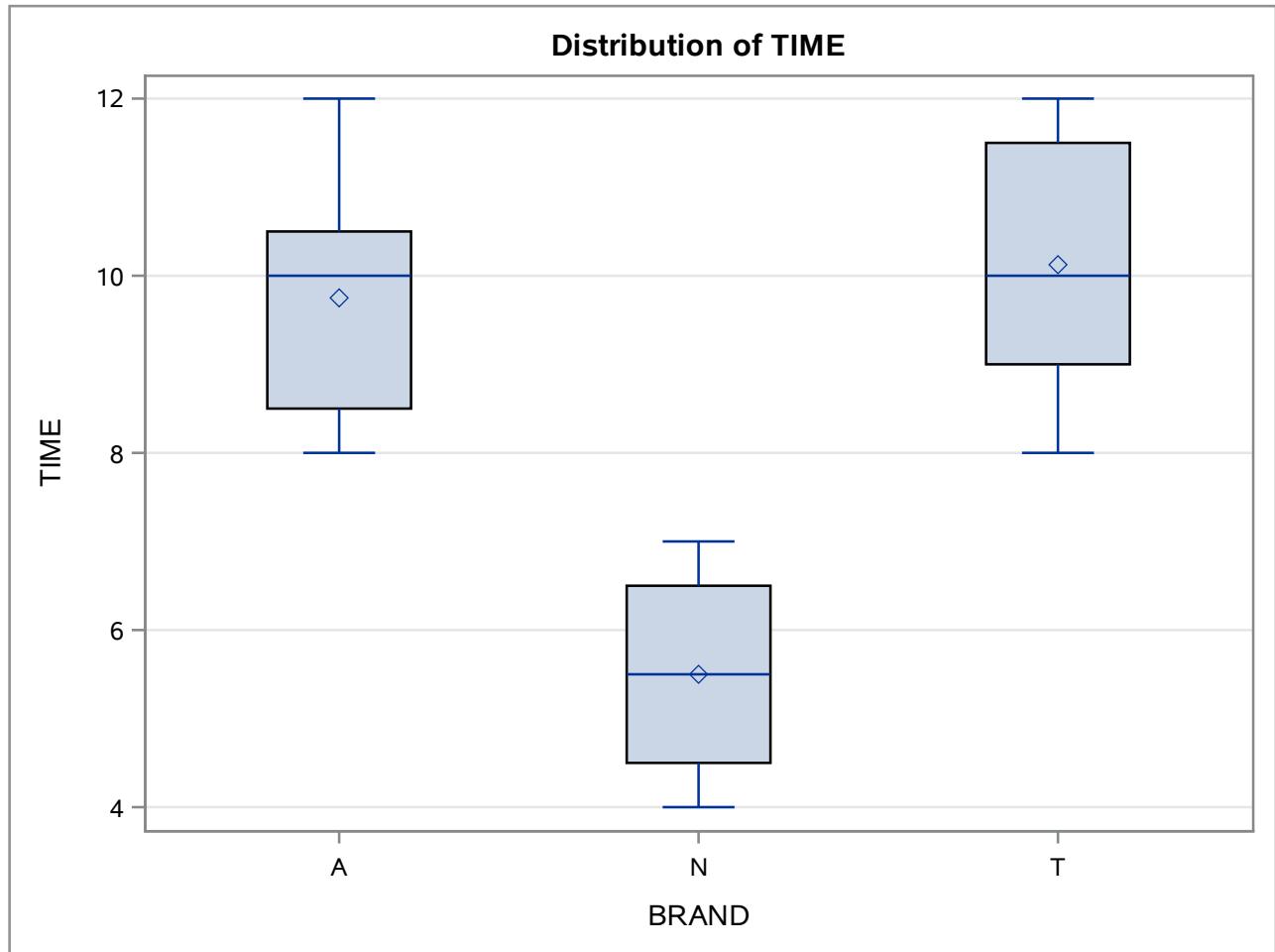
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	105.5833333	52.7916667	28.89	<.0001
Error	21	38.3750000	1.8273810		
Corrected Total	23	143.9583333			

R-Square	Coeff Var	Root MSE	TIME Mean
0.733430	15.98195	1.351807	8.458333

Source	DF	Anova SS	Mean Square	F Value	Pr > F
BRAND	2	105.5833333	52.7916667	28.89	<.0001



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Student-Newman-Keuls Test for TIME

Note: This test controls the Type I experimentwise error rate under the complete null hypothesis but not under partial null hypotheses.

Alpha	0.05
Error Degrees of Freedom	21
Error Mean Square	1.827381

Number of Means	2	3
Critical Range	1.4056064	1.7036618

Means with the same letter are not significantly different.			
SNK Grouping	Mean	N	BRAND
A	10.1250	8	T
A			
A	9.7500	8	A
B	5.5000	8	N