Dependent Variable: Sales volume

Deportuent variable earlier variable					
Source	Sum of Squares	df	Mean Square	F	Sig.
Time_of_day	1431.667	3-1 2	715.833	421.078	.000
Store ESS:	1367.467	5-1.4	341.867	201.098	.000
Time_of_day * Store	812.333	9-18	101.542	59.730	.000
Error	255 = 25.500	30-K 15	1.700		0
Total		30-1 29	# 01	est.	wes
	172 %	N			V

p-value

$$UR: Y_1 = \beta_0 + \beta_1 D_{A_1} + \beta_2 D_{M_1}$$

$$TSS = \begin{cases} + & & & \\ + & & \\ &$$

Yi Alt > +c

Month

Evening

+2c P. B. C. Ind. Offect Stores p-1001 <0,05 p-val 60,05 tob Interaction Same dyn => P-val >0,05

$$R^2 = N^2 = 1 - \frac{RSS}{TSS} = 1 - \frac{25}{3636} = 0,99$$

$$F = \frac{(kSS_R - kSS_{UR})/9}{kSS_{UR}} = \frac{(TSS - kSS)/44}{kSS/30-15}$$

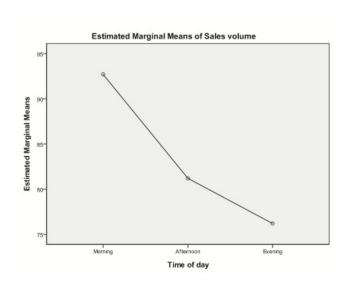
$$Q + L = k$$

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$$V = \frac{74.15}{0.95}$$

$$R : \qquad V = \frac{50}{kSS} = 0$$

$$RSS = \frac{5}{15}$$



ANDVA is rejected (Ho 1 - P(all not rej) =  $= 1 - 0.95^3$ 

to: Ma= Me 0,2(2) L=51.

FWER 
$$\leq \lambda$$

Lo Bon Divon's:

 $\lambda_{BON} = \lambda/3$ 
 $P(\cdot) = 1 - (1 - 0.05/3)^3 \approx 0.049$ 

HB:

FOR  $\leq 4WER$