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The MEANS Procedure

Variable	N	Mean	Std Dev	Minimum	Maximum
tricep	20	25.3050000	5.0232591	14.6000000	31.4000000
thigh	20	51.1700000	5.2346115	42.200000	58.6000000
midarm	20	27.6200000	3.6471474	21.300000	37.0000000
fat	20	20.1950000	5.1061856	11.7000000	27.2000000

The CORR Procedure

4 Variables: tricep thigh midarm fat

	Simple Statistics								
Variable N Mean Std Dev Sum Minimum Maxim									
tricep	20	25.30500	5.02326	506.10000	14.60000	31.40000			
thigh	20	51.17000	5.23461	1023	42.20000	58.60000			
midarm	20	27.62000	3.64715	552.40000	21.30000	37.00000			
fat	20	20.19500	5.10619	403.90000	11.70000	27.20000			

Pearson Correlation Coefficients, N = 20 Prob > r under H0: Rho=0							
tricep thigh midarm fa							
tricep	1.00000	0.92384 <.0001	0.45778 0.0424	0.84327 <.0001			
thigh	0.92384 <.0001	1.00000	0.08467 0.7227	0.87809 <.0001			
midarm	0.45778 0.0424	0.08467 0.7227	1.00000	0.14244 0.5491			
fat	0.84327 <.0001	0.87809 <.0001	0.14244 0.5491	1.00000			

The REG Procedure Model: MODEL1 Dependent Variable: fat

Number of Observations Read	20
Number of Observations Used	20

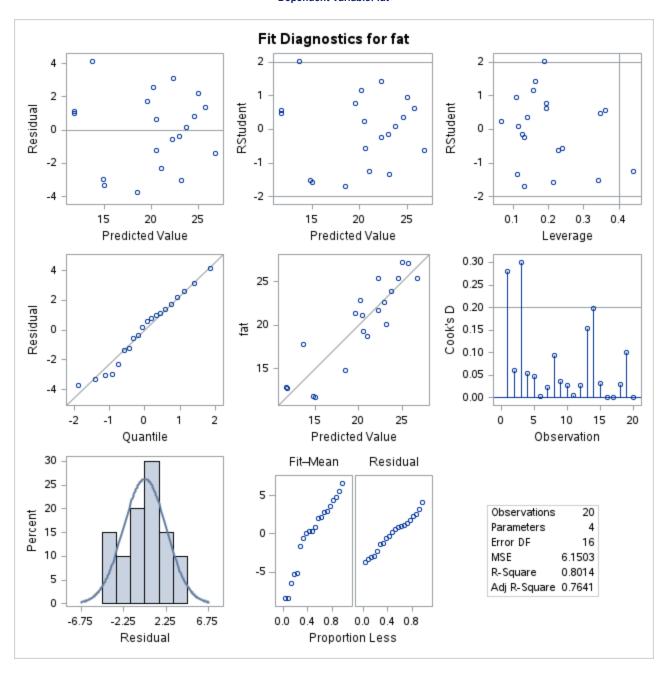
Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	3	396.98461	132.32820	21.52	<.0001	
Error	16	98.40489	6.15031			
Corrected Total	19	495.38950				

Root MSE	2.47998	R-Square	0.8014
Dependent Mean	20.19500	Adj R-Sq	0.7641
Coeff Var	12.28017		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t		
Intercept	1	117.08469	99.78240	1.17	0.2578		

Parameter Estimates								
Variable DF		Parameter Estimate	Standard Error	t Value	Pr > t			
tricep	1	4.33409	3.01551	1.44	0.1699			
thigh	1	-2.85685	2.58202	-1.11	0.2849			
midarm	1	-2.18606	1.59550	-1.37	0.1896			

The REG Procedure Model: MODEL1 Dependent Variable: fat



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