Obs	id	trial1	trial2	trial3
1	1	1.5	1.4	1.6
2	2	1.5	.	1.9
3	3	.	2.0	1.6
4	4	.	.	2.2
5	5	2.1	2.3	2.2
6	6	1.8	2.0	1.9

The MEANS Procedure

Variable	N	Mean	Std Dev	Minimum	Maximum
trial1	4	1.7250000	0.2872281	1.5000000	2.1000000
trial2	4	1.9250000	0.3774917	1.4000000	2.3000000
trial3	6	1.9000000	0.2683282	1.6000000	2.2000000

The FREQ Procedure

trial1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1.5	2	50.00	2	50.00
1.8	1	25.00	3	75.00
2.1	1	25.00	4	100.00
Frequency Missing = 2				

trial2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1.4	1	25.00	1	25.00
2	2	50.00	3	75.00
2.3	1	25.00	4	100.00
Frequency Missing = 2				

trial3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1.6	2	33.33	2	33.33
1.9	2	33.33	4	66.67
2.2	2	33.33	6	100.00

The CORR Procedure

3 Variables:	trial1 trial2 trial3

Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
trial1	4	1.72500	0.28723	6.90000	1.50000	2.10000
trial2	4	1.92500	0.37749	7.70000	1.40000	2.30000
trial3	6	1.90000	0.26833	11.40000	1.60000	2.20000

Pearson Correlation Coefficients Prob > |r| under H0: Rho=0 Number of Observations			
	trial1	trial2	trial3
trial1	1.00000 4	0.98198 0.1210 3	0.85280 0.1472 4
trial2	0.98198 0.1210 3	1.00000 4	0.76089 0.2391 4
trial3	0.85280 0.1472 4	0.76089 0.2391 4	1.00000 6

The CORR Procedure

3 Variables:	trial1 trial2 trial3

Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
trial1	3	1.80000	0.30000	5.40000	1.50000	2.10000
trial2	3	1.90000	0.45826	5.70000	1.40000	2.30000
trial3	3	1.90000	0.30000	5.70000	1.60000	2.20000

Pearson Correlation Coefficients, N = 3 Prob > |r| under H0: Rho=0			
	trial1	trial2	trial3
trial1	1.00000	0.98198 0.1210	1.00000 <.0001
trial2	0.98198 0.1210	1.00000	0.98198 0.1210
trial3	1.00000 <.0001	0.98198 0.1210	1.00000

Obs	id	trial1	trial2	trial3	avg
1	1	1.5	1.4	1.6	1.5
2	2	1.5	.	1.9	.
3	3	.	2.0	1.6	.
4	4	.	.	2.2	.
5	5	2.1	2.3	2.2	2.2
6	6	1.8	2.0	1.9	1.9

Obs	id	trial1	trial2	trial3	avg
1	1	1.5	1.4	1.6	1.5
2	2	1.5	.	1.9	1.7
3	3	.	2.0	1.6	1.8
4	4	.	.	2.2	2.2
5	5	2.1	2.3	2.2	2.2
6	6	1.8	2.0	1.9	1.9

Obs	id	trial1	trial2	trial3	n
1	1	1.5	1.4	1.6	3
2	2	1.5	.	1.9	2
3	3	.	2.0	1.6	2
4	4	.	.	2.2	1
5	5	2.1	2.3	2.2	3
6	6	1.8	2.0	1.9	3

Obs	id	trial1	trial2	trial3	n	avg
1	1	1.5	1.4	1.6	3	1.5
2	2	1.5	.	1.9	2	1.7
3	3	.	2.0	1.6	2	1.8
4	4	.	.	2.2	1	.
5	5	2.1	2.3	2.2	3	2.2
6	6	1.8	2.0	1.9	3	1.9

Obs	id	trial1	trial1a
1	1	1.5	0
2	2	1.5	0
3	3	.	.
4	4	.	.
5	5	2.1	1
6	6	1.8	1

Obs	score	female	ses
1	56	1	1
2	62	1	2
3	73	0	3
4	67	A	1
5	57	0	1
6	56	B	2
7	57	1	A

Obs	Name	Orig_Height	Height	Weight	Replaced
1	Alfred	69	69	112.5	0
2	Alice	56.500	56.500	84.0	0
3	Barbara	65.300	65.300	98.0	0
4	Carol	62.800	62.800	102.5	0
5	Henry	63.500	63.500	102.5	0
6	James	.	61.500	83.0	1
7	Jane	59.800	59.800	84.5	0
8	Janet	.	61.500	112.5	1
9	Jeffrey	62.500	62.500	84.0	0
10	John	59	59	99.5	0
11	Joyce	51.300	51.300	50.5	0
12	Judy	64.300	64.300	90.0	0
13	Louise	.	61.500	77.0	1
14	Mary	66.500	66.500	112.0	0
15	Philip	.	61.500	150.0	1
16	Robert	.	61.500	128.0	1
17	Ronald	.	61.500	133.0	1
18	Thomas	57.500	57.500	85.0	0
19	William	.	61.500	112.0	1

Obs	Name	Orig_Height	Height	Weight	Replaced
1	Alfred	69	69	112.5	0
2	Alice	56.500	56.500	84.0	0
3	Barbara	65.300	65.300	98.0	0
4	Carol	62.800	62.800	102.5	0
5	Henry	63.500	63.500	102.5	0
6	James	.	62.650	83.0	1
7	Jane	59.800	59.800	84.5	0
8	Janet	.	62.650	112.5	1
9	Jeffrey	62.500	62.500	84.0	0
10	John	59	59	99.5	0
11	Joyce	51.300	51.300	50.5	0
12	Judy	64.300	64.300	90.0	0
13	Louise	.	62.650	77.0	1
14	Mary	66.500	66.500	112.0	0
15	Philip	.	62.650	150.0	1
16	Robert	.	62.650	128.0	1
17	Ronald	.	62.650	133.0	1
18	Thomas	57.500	57.500	85.0	0
19	William	.	62.650	112.0	1

The MI Procedure

Model Information	
Data Set	WORK.FISH1
Method	Monotone
Number of Imputations	25
Seed for random number generator	899603

Monotone Model Specification	
Method	**Imputed Variables**
Regression	Length2
Regression-PMM(K= 5)	Length3

Missing Data Patterns								
						Group Means		
Group	**Length1**	**Length2**	**Length3**	**Freq**	**Percent**	**Length1**	**Length2**	**Length3**
1	X	X	X	30	85.71	30.603333	33.436667	38.720000
2	X	X	.	3	8.57	29.033333	31.666667	.
3	X	.	.	2	5.71	27.750000	.	.

Variance Information (25 Imputations)							
	Variance						
Variable	**Between**	**Within**	**Total**	**DF**	**Relative Increase in Variance**	**Fraction Missing Information**	**Relative Efficiency**
Length2	0.000088357	0.439952	0.440044	32.155	0.000209	0.000209	0.999992
Length3	0.002769	0.486035	0.488915	31.971	0.005924	0.005892	0.999764

Parameter Estimates (25 Imputations)										
Variable	**Mean**	**Std Error**	**95% Confidence Limits**		**DF**	**Minimum**	**Maximum**	**Mu0**	**t for H0: Mean=Mu0**	**Pr > |t|**
Length2	33.100424	0.663358	31.74946	34.45138	32.155	33.082260	33.128103	0	49.90	<.0001
Length3	38.436229	0.699224	37.01190	39.86055	31.971	38.362857	38.545714	0	54.97	<.0001