```
T-TEST PAIRS=GRF_ML_Straight WITH GRF_ML_Turn (PAIRED)
 /CRITERIA=CI(.9500)
 /MISSING=ANALYSIS.
```

T-Test

Notes

Output Created		10-JAN-2016 15:05:43
Comments		
Input	Data	/Users/phildixon/Dropbox/Current Work/my public m-files and datasets/the zoosystem/Sample Study/Statistics/eventval.sav
	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	11
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis.
Syntax		T-TEST PAIRS=GRF_ML_Straight WITH GRF_ML_Turn (PAIRED) /CRITERIA=CI(.9500) /MISSING=ANALYSIS.
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

[DataSet0] /Users/phildixon/Dropbox/Current Work/my public m-files and datasets/the zoosystem/Sample Study/Statistics/eventval.sav

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	GRF_ML_Straight	.453210	10	.1523088	.0481643
	GRF_ML_Turn	1.588588	10	.5791047	.1831290

Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	GRF_ML_Straight & GRF_ML_Turn	10	-.010	.978

Paired Samples Test

		Paired Differences					t
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference		
					Lower	Upper	
Pair 1	GRF_ML_Straight - GRF_ML_Turn	-1.1353778	.6002755	.1898238	-1.5647890	-.7059665	-5.981

Paired Samples Test

		df	Sig. (2-tailed)
Pair 1	GRF_ML_Straight - GRF_ML_Turn	9	.000

```
T-TEST PAIRS=Hip_ADD_Straight Knee_Flx_Straight WITH Hip_ADD_Turn Knee_Flx_Turn (PAIRED)
 /CRITERIA=CI(.9500)
 /MISSING=ANALYSIS.
```

T-Test

Notes

Output Created		10-JAN-2016 15:05:56
Comments		
Input	Data	/Users/phildixon/Dropbox/Current Work/my public m-files and datasets/the zoosystem/Sample Study/Statistics/eventval.sav
	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	11
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis.
Syntax		T-TEST PAIRS=Hip_ADD_Straight Knee_Flx_Straight WITH Hip_ADD_Turn Knee_Flx_Turn (PAIRED) /CRITERIA=CI(.9500) /MISSING=ANALYSIS.
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

[DataSet0] /Users/phildixon/Dropbox/Current Work/my public m-files and datasets/the zoosystem/Sample Study/Statistics/eventval.sav

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	Hip_ADD_Straight	6.892474	11	4.2651384	1.2859876
	Hip_ADD_Turn	9.155148	11	2.7840694	.8394285
Pair 2	Knee_Flx_Straight	29.460523	11	6.9644483	2.0998602
	Knee_Flx_Turn	35.349080	11	9.7988572	2.9544666

Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	Hip_ADD_Straight & Hip_ADD_Turn	11	.804	.003
Pair 2	Knee_Flx_Straight & Knee_Flx_Turn	11	.820	.002

Paired Samples Test

		Paired Differences					t
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference		
					Lower	Upper	
Pair 1	Hip_ADD_Straight - Hip_ADD_Turn	-2.2626740	2.6181564	.7894038	-4.0215754	-.5037726	-2.866
Pair 2	Knee_Flx_Straight - Knee_Flx_Turn	-5.8885574	5.7098510	1.7215848	-9.7244875	-2.0526273	-3.420

Paired Samples Test

		df	Sig. (2-tailed)
Pair 1	Hip_ADD_Straight - Hip_ADD_Turn	10	.017
Pair 2	Knee_Flx_Straight - Knee_Flx_Turn	10	.007