

MicroSurvey STAR*NET-PRO Version 13.0.2.5829
Run Date: Mon Oct 14 2024 17:26:20

Summary of Files Used and Option Settings
=====

Project Folder and Data Files

Project Name NIV_MARGIA
Project Folder C:__FING_IA\...\CALCULO NIVELACION STARNET
Data File List 1. AjusteEstimada_Nivelacion.dat

Project Option Settings

STAR*NET Run Mode : Adjust with Error Propagation
Type of Adjustment : Lev
Project Units : Meters
Input/Output Coordinate Order : East-North
Create Coordinate File : Yes

Instrument Standard Error Settings

Project Default Instrument
Differential Levels : 0.002000 Meters / Km

Summary of Inconsistent Descriptions
=====

Number of Occurrences = 0

Network Stations

Point ID Description File:Line

Sideshots

Point ID Description File:Line

Summary of Unadjusted Input Observations

=====

Number of Entered Stations (Meters) = 1

Fixed Stations	Elev	Description
PIMM	19.329000	PILAR FINGIM34 CEROOFICIAL

Number of Differential Level Observations (Meters) = 11

From	To	Elev Diff	StdErr	Length
A1	A2	6.610000	0.000860	185
A2	A3	-1.476000	0.000473	56
A4	A5	-4.883000	0.000566	80
A5	A6	3.409000	0.000626	98
A6	A7	3.583000	0.000639	102
A7	A1	4.489000	0.000671	112
PIMM	A1	-2.350000	0.000897	201
PIMM	A4	-8.943000	0.000758	144
A3	A4	-11.731000	0.000974	237
PIMM	B1	1.166000	0.000422	44
B1	A3	1.619000	0.000452	51

Adjustment Statistical Summary
 =====

Number of Stations = 9
 Number of Observations = 11
 Number of Unknowns = 8
 Number of Redundant Obs = 3

Observation	Count	Sum Squares of StdRes	Error Factor
Level Data	11	10.806	1.898
Total	11	10.806	1.898

Warning: The Chi-Square Test at 5.00% Level Exceeded Upper Bound
 Lower/Upper Bounds (0.268/1.765)

Adjusted Elevations and Error Propagation (Meters)

```
=====
```

Station	Elev	StdDev	95%	Description
PIMM	19.329000	0.000000	0.000000	PILAR FINGIM34
CEROOFICIAL				
A1	16.980261	0.001212	0.002375	
A2	23.590364	0.001182	0.002318	
A3	22.114395	0.000968	0.001897	
A4	10.384506	0.001111	0.002178	
A5	5.501049	0.001375	0.002695	
A6	8.909488	0.001507	0.002953	
A7	12.491905	0.001472	0.002886	
B1	20.495184	0.000739	0.001448	

Adjusted Observations and Residuals
 =====

Adjusted Differential Level Observations (Meters)

From File:Line	To	Elev Diff	Residual	StdErr	StdRes
A1 1:7	A2	6.610103	0.000103	0.000860	0.1
A2 1:8	A3	-1.475969	0.000031	0.000473	0.1
A4 1:9	A5	-4.883458	-0.000458	0.000566	0.8
A5 1:10	A6	3.408439	-0.000561	0.000626	0.9
A6 1:11	A7	3.582417	-0.000583	0.000639	0.9
A7 1:12	A1	4.488357	-0.000643	0.000671	1.0
PIMM 1:13	A1	-2.348739	0.001261	0.000897	1.4
PIMM 1:14	A4	-8.944494	-0.001494	0.000758	2.0
A3 1:15	A4	-11.729889	0.001111	0.000974	1.1
PIMM 1:16	B1	1.166184	0.000184	0.000422	0.4
B1 1:17	A3	1.619211	0.000211	0.000452	0.5

Elapsed Time = 00:00:00

```

-18
41
01 00000001 Top of File
01 00000005 Summary of Files Used and Option Settings
02 00000008 Project Folder and Data Files
02 00000014 Project Option Settings
02 00000022 Instrument Standard Error Settings
03 00000024 Project Default Instrument
01 00000027 Summary of Inconsistent Descriptions
02 00000033 Network Stations
02 00000036 Sideshots
01 00000039 Summary of Unadjusted Input Observations
02 00000042 Entered Stations
03 00000044 Fixed Elevations
02 00000047 Differential Level Observations
01 00000062 Adjustment Statistical Summary
01 00000080 Adjusted Elevations and Error Propagation
01 00000094 Adjusted Observations and Residuals
02 00000097 Adjusted Differential Level Observations
01 00000111 End of File
00001556
STAR*NET
0000D1D5
  
```

