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HOSSAM MAGHRABY



شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



HOSSAM MAGHRABY

جامعة عين شمس

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HOSSAM MAGHRABY

EFFECT OF ANGLES AND SIDES ON STRENGTHENING GEODETIC NETWORKS

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BY
Eng. Manal Atif Abd EL Rhim EL Habashy

B. Sc. (Shoubra Faculty of Engineering,
Banha Branch - Zagazig University 1989)

Under Supervision of

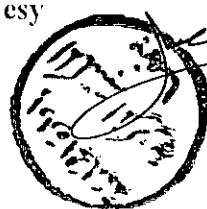
Prof. Dr. Saad Zaki Bolbol
Prof. of Surveying and Geodesy
Head of Surveying Department of
Shoubra Faculty of Engineering,
Banha Branch - zagazig University

Prof. Dr. Mahmoud Mohamed Hamed
Dean of Faculty of Engineering "Shoubra"
Prof. of Surveying and
Photogrammetry

Dr. Youssef Abu EL-Abbas Youssef
Lecturer of Surveying and Geodesy
Zagazig University



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Abstract

Surveying is very important for determine the position of points on the earth's surface. This is done through a geodetic network which is depending maily on the linear measurements (base line) and the angular measurements (angles). The accuracy of any surveying work is depending on the accuracy of linear and angular measurements. So, in this thesis, the effect of the value of lines and angles on each other and their effects on the final coordinates of points are studded. If the value of angles and distance are small then there is a problem in calculation, which is known in surveying ill geometry. All cases of ill geometry are studded to be known even the measurements are taken using the new technology of instruments.

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TABLE OF CONTENTS

	Page
ABSTRACT	I
ACKNOWLEDGEMENTS	II
TABLE OF CONTENTS	III
LIST OF TABLE	
LIST OF FIGURE	
CHAPTER	
CHAPTER (1)	

TRAVERSES

Introduction	1
1-1 Purpose Of Traverse.	1
1-2 Types Of Traverse	2
1-2-1 Closed Traverse	3
1-2-2 Connected Traverse	3
1-2-3 Open traverse	5
1-3 Order Classification of traverse	8
1-4 Traverse checking	10
1-4-1 Closed Traverse	10
a) Angular Measurements	10
b) Linear Measurements	11
1-4-3 Precision Of Angular And Linear Measurements	11
1-5 Traverse Computations	13
1-5-1 Consecutive And Independent Coordinates	13
1-5-2 Adjustment of Closing Error In Closed Traverse	15

	Page
1-5-2-1 Angular Error	17
1-5-2-2 Error In Bearing	17
1-5-3 Balancing The Traverse	17
a) Bowditch's Method	18
b) Transit Method	19

CHAPTER (2)

THE EFFECT OF ERROR IN AZIMUTH AND SIDE ON MEASURING TRAVERSE

Introduction	20
A. Effect of error in azimuth on the calculated coordinates	20
B. The effect of error in length on E, N with azimuth free of error	24
1) The line (\overline{AB}) measured as one unit, and the azimuth of AB (α_{AB}) is error free	24
2) The line (\overline{AB}) measured in several parts.....	49
- At error in azimuth with length free of error	49
- At error in length with azimuth free of error	51

CHAPTER (3)

THE EFFECT OF BOTH ANGLES AND LENGTHS ON EACH OTHER

Introduction

I - III geometry case	53
Firstly, A study to show the effect of angles on length was done through the following cases	53
Case (1) : Data with free error	53
Case (2) : Data with error	
- Effect of error in angles on side calculation	54

	Page
a- By using sine rule	54
b- By using cosine rule	55
Secondly, A study to show the effect of error in length of sides on the angle was done through the following cases :	69
Case (1) : data without error	69
Case (2) : data with error	69
a - by using sin rule	69
b - by using cosine rule	70
II – Equilateral (normal case)	87
A- The effect of error in angle on the length of side.	87
a - by using sin rule	88
b - by using cosine rule	89
B- The effect of error in measuring length of side on value of angle	91
a - by using sin rule	91
b - by using cosine rule	92
CHAPTER (4)	

THE PRACTICAL APPLICATION OF ILL GEOMETRY IN TRIANGULATION

Introduction	94
Triangulation	94
4-1 The Framework of a Geodetic Survey	94
4-2 Horizontal Geodetic Control	96
4-2-1 Classification of Horizontal Control Networks	96
4-2-2 Standards of Accuracy of Horizontal Control	96

CHAPTER (5)

**MODERN EQUIPMENT AND
TECHNIQUES IN ESTABLISHING
HORIZONTAL CONTROL NETWORK.**

Introduction.....	104
5-1 Electromagnetic Distance Measurement (EDM).....	104
5-1-1 History view for (EDM).....	104
5-1-2 Types of Electromagnetic Distance Measuring (EDM).....	106
5-1-2-1 EDM Using Microwave.....	106
5-1-2-2 EDM Using Infra-red Radiation.....	107
5-1-2-3 EDM Using Visible Light.....	108
5-1-3 Accuracy of EDM.....	109
5-2 History of Total Station.....	111
5-2-1 'Add-on' EDM.....	111
5-2-2 Accuracy of Total station.....	112
5-2-3 Sources of Error.....	113
5-3 History of Satellite positioning systems.....	115
5-3-1 The global positioning system (GPS).....	118
5-3-1-1 GPS system.....	118
a- The User Segment.....	119
b- The Control Segment.....	119
c- The Space Segment.....	120
5-3-2 The Technique of GPS.....	121
5-3-2-1 Standard Positioning Service (SPS).....	121
5-3-2-2 Precise Positioning Service (PPS)	122
5-3-3 Accuracy of GPS.....	123
A-User Range Estimate.....	123
B- Dilution of Precision.....	123
5-4 Impact of GPS on Horizontal Control Network.....	124
5-4-1 The Improvement of Terrestrial 2-D networks by additional GPS-Information.....	126
5-4-2 Three-Dimensional-Solution.....	128
5-4-3 Two—Dimensional—Solution.....	129

	Page
5-4-4 One-Dimensional-Solution.....	130
5-5 Control Network Accuracy.....	130
5-5-1 Horizontal Accuracy.....	130
5-5-2 Vertical Accuracy.....	131
5-6 Sources of Error.....	131
5-7 Practical application of GPS will depend on.....	132
CHAPTER (6)	
ANALYSIS AND RECOMMENDATIONS.	
6-1 Results and conclusion	133
For Chapter (2)	133
For Chapter (3)	134
For Chapter (4)	135
6-2 Recommendation	136
REFERENCES	138
APPENDIX A	141

LIST OF TABLES

		Page
CHAPTER (1)		
TRAVERSES		
Table (1-1)	Order Classification of traverse	9
Table (1-2)	the precision of traverse according to the purpose to be used	12
CHAPTER (2)		
THE EFFECT OF ERROR IN AZIMUTH AND SIDE ON MEASURING TRAVERSE		
Table (2-1)	The line (\overline{AB}) measured as one unit at error in azimuth with the length free and error in length with azimuth free	26
Table (2-2)	The effect of error (5") in azimuth from 0° to 180° with different lengths	48
Table (2-3)	The line (\overline{AB}) measured in several parts at error in azimuth with length free	50
CHAPTER (3)		
THE EFFECT OF BOTH ANGLES AND LENGTHS ON EACH OTHER		
Table (3-1)	The effect of error in angle (\hat{A}) on side (c) by using sin rule	54
Table (3-2)	The effect of error in angle (\hat{A}) on side (c) by using cosine rule	55
Table (3-3)	The effect angle (\hat{A}) on side (b) by using sin rule	56

Table (3-4)	The effect angle (\hat{A}) on side (b) by using cosine rule	57
Table (3-5)	The effect of angle (\hat{C}) on side (a) by using sin rule	58
Table (3-6)	The effect of angle (\hat{C}) on side (a) by using cosine rule	59
Table (3-7)	The effect of angle (\hat{C}) on side (b) by using sin rule	60
Table (3-8)	The effect of angle (\hat{C}) on side (b) by using cosine rule	61
Table (3-9)	The effect angle (\hat{B}) on side (a) by using sin rule	62
Table (3-10)	The effect angle (\hat{B}) on side (a) by using cosine rule	63
Table (3-11)	The effect of angle (\hat{B}) on side (c) by using sin rule	64
Table (3-12)	The effect of angle (\hat{B}) on side (c) by using cosine rule	65
Table (3-13)	The effect of side (b) on side (\hat{A}) by using sin rule	69
Table (3-14)	The effect of side (b) on side (\hat{A}) by using cosine rule	70
Table (3-15)	The effect of error in side (c) on angle \hat{A} by using sin rule	72
Table (3-16)	The effect of error in side (c) on angle \hat{A} by using cosine rule	73
Table (3-17)	The effect of side (a) on the angle (\hat{B}) by using sin rule	75
Table (3-18)	The effect of side (a) on the angle (\hat{B}) by using cosine rule	76
Table (3-19)	The effect of error in side (c) on angle (\hat{B}) by using sin rule	78