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Mineral Resource Estimation

Mineral resource estimation has changed considerably in the past 25 years: geostatistical techniques have become commonplace and continue to evolve; computational horsepower has revolutionized all facets of numerical modeling; mining and processing operations are often larger; and uncertainty quantification is becoming standard practice. Recent books focus on historical methods or details of geostatistical theory. So there is a growing need to collect and synthesize the practice of modern mineral resource estimation into a book for undergraduate students, beginning graduate students, and young geologists and engineers. It is especially fruitful that this book is written by authors with years of relevant experience performing mineral resource estimation and with years of relevant teaching experience. This comprehensive textbook and reference fills this need.

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Contents

1	Introduction	1
1.1	Objectives and Approach	1
1.2	Scope of Resource Modeling	2
1.3	Critical Aspects	2
1.3.1	Data Assembly and Data Quality	2
1.3.2	Geologic Model and Definition of Estimation Domains	3
1.3.3	Quantifying Spatial Variability	4
1.3.4	Geologic and Mining Dilution	4
1.3.5	Recoverable Resources: Estimation	5
1.3.6	Recoverable Resources: Simulation	5
1.3.7	Validation and Reconciliation	6
1.3.8	Resource Classification	6
1.3.9	Optimal Drill Hole Spacing	7
1.3.10	Medium- and Short-term Models	7
1.3.11	Grade Control	8
1.4	Historical Perspective	8
	References	8
2	Statistical Tools and Concepts	11
2.1	Basic Concepts	11
2.2	Probability Distributions	12
2.2.1	Univariate Distributions	12
2.2.2	Parametric and Non-parametric Distributions	14
2.2.3	Quantiles	15
2.2.4	Expected Values	16
2.2.5	Extreme Values—Outliers	16
2.2.6	Multiple Variable Distributions	16
2.3	Spatial Data Analysis	18
2.3.1	Declustering	19
2.3.2	Declustering with Multiple Variables	20
2.3.3	Moving Windows and Proportional Effect	20
2.3.4	Trend Modeling	21
2.4	Gaussian Distribution and Data Transformations	22
2.5	Data Integration and Inference	23
2.6	Exercises	25
2.6.1	Part One: Calculus and Algebra	25
2.6.2	Part Two: Gaussian Distribution	25
2.6.3	Part Three: Uniform Distribution	25

2.6.4	Part Four: Small Declustering.....	26
2.6.5	Part Five: Large Declustering.....	26
	References.....	26
3	Geological Controls and Block Modeling.....	29
3.1	Geological and Mineralization Controls.....	29
3.2	Geologic Interpretation and Modeling.....	32
3.2.1	Distance Functions and Tonnage Uncertainty.....	35
3.2.2	Geostatistical Geologic Modeling.....	38
3.3	Visualization.....	38
3.3.1	Scale.....	39
3.3.2	Data.....	41
3.4	Block Model Setup and Geometry.....	41
3.4.1	Coordinate Systems.....	41
3.4.2	Stratigraphic Coordinates.....	42
3.4.3	Block Models.....	43
3.4.4	Block Size.....	44
3.4.5	Block Model Geometry.....	45
3.4.6	Block Model Volume and Variables.....	46
3.5	Summary of Minimum, Good and Best Practices.....	46
3.6	Exercises.....	48
3.6.1	Part One: Vein Type Modeling.....	48
3.6.2	Part Two: Coordinate Systems.....	49
	References.....	50
4	Definition of Estimation Domains.....	51
4.1	Estimation Domains.....	51
4.2	Defining the Estimation Domains.....	52
4.3	Case Study: Estimation Domains Definition for the Escondida Mine.....	53
4.3.1	Exploratory Data Analysis of the Initial Database.....	53
4.3.2	Initial Definition of Estimation Domains.....	55
4.3.3	Tcu Grade Correlogram Models by Structural Domains.....	58
4.3.4	Final Estimation Domains.....	59
4.4	Boundaries and Trends.....	59
4.5	Uncertainties Related to Estimation Domain Definition.....	63
4.6	Summary of Minimum, Good and Best Practices.....	63
4.7	Exercises.....	64
4.7.1	Part One: Basic Statistics.....	64
4.7.2	Part Two: 2-D Trend Modeling.....	64
4.7.3	Part Three: 3-D Trend Modeling.....	65
	References.....	65
5	Data Collection and Handling.....	67
5.1	Data.....	67
5.1.1	Location of Drill Holes, Trenches, and Pits.....	67
5.1.2	Sampling Methods and Drilling Equipment Used.....	68
5.1.3	Relative Quality of Each Drill Hole or Sample Type.....	69
5.1.4	Sampling Conditions.....	69
5.1.5	Core and Weight Sample Recoveries.....	69
5.1.6	Sample Collection and Preparation Procedures.....	70
5.1.7	Geologic Mapping and Logging Procedures.....	70
5.1.8	Sample Preparation and Assaying Procedures.....	70
5.1.9	Sampling Database Construction.....	72

5.2	Basics of Sampling Theory	72
5.2.1	Definitions and Basic Concepts.....	72
5.2.2	Error Basics and Their Effects on Sample Results	73
5.2.3	Heterogeneity and the Fundamental Error.....	73
5.3	Liberation Size Method.....	74
5.3.1	Fundamental Sample Error, FE	74
5.3.2	The Nomograph	74
5.3.3	Nomograph Construction	75
5.3.4	Sampling Fundamental Error	76
5.3.5	Segregation or Distribution Heterogeneity	76
5.3.6	Delimitation and Extraction Errors.....	76
5.3.7	Preparation Error.....	76
5.4	Sampling Quality Assurance and Quality Control	77
5.4.1	General Principles.....	77
5.4.2	Elements of a QA/QC Program.....	78
5.4.3	Insertion Procedures and Handling of Check Material.....	79
5.4.4	Evaluation Procedures and Acceptance Criteria	80
5.4.5	Statistical and Graphical Control Tools	80
5.5	Variables and Data Types.....	82
5.5.1	Raw and Transformed Variables	82
5.5.2	Soft Data	83
5.5.3	Compositional Data	83
5.5.4	Service Variables	87
5.6	Compositing and Outliers.....	89
5.6.1	Drill Hole Composites	89
5.6.2	Composite Lengths and Methods.....	89
5.6.3	Outliers.....	90
5.7	Density Determinations.....	91
5.8	Geometallurgical Data.....	93
5.9	Summary of Minimum, Good and Best Practices	93
5.10	Exercises.....	94
5.10.1	Part One: Prerequisites for the Sampling Nomograph.....	94
5.10.2	Part Two: Nomograph Construction and Fundamental Error.....	95
	References.....	95
6	Spatial Variability	97
6.1	Concepts.....	97
6.2	Experimental Variograms and Exploratory Analysis	99
6.2.1	Other Continuity Estimators	102
6.2.2	Inference and Interpretation of Variograms	103
6.3	Modeling 3-D Variograms	104
6.3.1	Commonly Used Variogram Models.....	105
6.3.2	Basic Variogram Modeling Guidelines.....	106
6.3.3	Goodness of Variogram Fit and Cross Validation.....	109
6.4	Multivariate Case.....	111
6.5	Summary of Minimum, Good and Best Practice	112
6.6	Exercises	113
6.6.1	Part One: Hand Calculations	114
6.6.2	Part Two: Small Set of Data.....	114
6.6.3	Part Three: Large Set of Data	114
6.6.4	Part Four: Cross Variograms.....	115
6.6.5	Part Five: Indicator Variograms for Continuous Data	115
	References.....	115

7 Mining Dilution	117
7.1 Recoverable Versus In-Situ Resources	117
7.2 Types of Dilution and Ore Loss	119
7.3 Volume-Variance Correction	122
7.3.1 Affine Correction	124
7.3.2 Indirect Log-normal Correction	124
7.3.3 Other Permanence of Distribution Models	125
7.3.4 Discrete Gaussian Method	125
7.3.5 Non-Traditional Volume-Variance Correction Methods	126
7.3.6 Restricting the Kriging Plan	126
7.3.7 Probabilistic Estimation Methods	127
7.3.8 Common Applications of Volume-Variance Correction Methods	127
7.4 Information Effect	128
7.5 Summary of Minimum, Good and Best Practices	130
7.6 Exercises	131
7.6.1 Part One: Assemble Variograms and Review Theory	131
7.6.2 Part Two: Average Variogram Calculation	131
7.6.3 Part Three: Change of Shape Models	132
References	132
8 Recoverable Resources: Estimation	133
8.1 Goals and Purpose of Estimation	133
8.1.1 Conditional Bias	133
8.1.2 Volume Support of Estimation	135
8.1.3 Global and Local Estimation	135
8.1.4 Weighted Linear Estimation	136
8.1.5 Traditional Estimation Methods	136
8.1.6 Classic Polygonal Method	136
8.1.7 Nearest-Neighbor Method	136
8.1.8 Inverse Distance Weighting	137
8.2 Kriging Estimators	138
8.2.1 Simple Kriging	138
8.2.2 Ordinary Kriging	139
8.2.3 Kriging with a Trend	140
8.2.4 Local Varying Mean	142
8.2.5 Random Trend Model	142
8.2.6 Kriging the Trend and Filtering	142
8.2.7 Kriging with an External Drift	142
8.3 Cokriging	143
8.3.1 Simple Cokriging	143
8.3.2 Ordinary Cokriging	144
8.3.3 Collocated Cokriging	145
8.3.4 Collocated Cokriging Using Bayesian Updating	145
8.3.5 Compositional Data Interpolation	145
8.3.6 Grade-Thickness Interpolation	146
8.4 Block Kriging	147
8.5 Kriging Plans	147
8.6 Summary of Minimum, Good and Best Practices	148
8.7 Exercises	148
8.7.1 Part One: Kriging Theory	148
8.7.2 Part Two: Kriging by Hand Question	149
8.7.3 Part Three: Conditional Bias	149
8.7.4 Part Four: Kriging a Grid	149
References	149

9 Recoverable Resources: Probabilistic Estimation	151
9.1 Conditional Distributions	151
9.2 Gaussian-Based Kriging Methods	152
9.2.1 Multi-Gaussian Kriging	152
9.2.2 Uniform Conditioning	152
9.2.3 Disjunctive Kriging	155
9.2.4 Checking the Multivariate Gaussian Assumption	155
9.3 Lognormal Kriging	156
9.4 Indicator Kriging	156
9.4.1 Data Integration	157
9.4.2 Simple and Ordinary IK with Prior Means	157
9.4.3 Median Indicator Kriging	158
9.4.4 Using Inequality Data	159
9.4.5 Using Soft Data	159
9.4.6 Exactitude Property of IK	159
9.4.7 Change of Support with IK	159
9.5 The Practice of Indicator Kriging	160
9.6 Indicator Cokriging	162
9.7 Probability Kriging	163
9.8 Summary of Minimum, Good and Best Practices	163
9.9 Exercises	164
9.9.1 Part One: Indicator Kriging	164
9.9.2 Part Two: MG Kriging for Uncertainty	164
References	165
10 Recoverable Resources: Simulation	167
10.1 Simulation versus Estimation	167
10.2 Continuous Variables: Gaussian-Based Simulation	168
10.2.1 Sequential Gaussian Simulation	169
10.2.2 Turning Bands	171
10.2.3 LU Decomposition	172
10.2.4 Direct Sequential Simulation	173
10.2.5 Direct Block Simulation	174
10.2.6 Probability Field Simulation	174
10.3 Continuous Variables: Indicator-Based Simulation	176
10.4 Simulated Annealing	176
10.5 Simulating Categorical Variables	179
10.5.1 SIS For Discrete Variables	179
10.5.2 Truncated Gaussian	180
10.5.3 Truncated PluriGaussian	180
10.6 Co-Simulation: Using Secondary Information and Joint Conditional Simulations	182
10.6.1 Indicator-Based Approach	182
10.6.2 Markov-Bayes Model	183
10.6.3 Soft Data Calibration	183
10.6.4 Gaussian Cosimulation	184
10.6.5 Stepwise Conditional Transform	184
10.6.6 Super-Secondary Variables	186
10.6.7 Simulation Using Compositional Kriging	187
10.7 Post Processing Simulated Realizations	187
10.8 Summary of Minimum, Good and Best Practices	188
10.9 Exercises	189
10.9.1 Part One: Sequential Indicator Simulation	189
10.9.2 Part Two: Sequential Gaussian Simulation	190

10.9.3 Part Three: Simulation with 3D Data.....	191
10.9.4 Part Four: Special Topics in Simulation.....	191
References.....	191
11 Resource Model Validations and Reconciliations.....	193
11.1 The Need for Checking and Validating the Resource Model.....	193
11.2 Resource Model Integrity.....	193
11.2.1 Field Procedures.....	194
11.2.2 Data Handling and Processing.....	194
11.3 Resampling.....	195
11.3.1 Cross-Validation.....	195
11.4 Resource Model Validation.....	196
11.4.1 Geological Model Validation.....	197
11.4.2 Statistical Validation.....	197
11.4.3 Graphical Validation.....	198
11.5 Comparisons with Prior and Alternate Models.....	201
11.6 Reconciliations.....	202
11.6.1 Reconciling against Past Production.....	202
11.6.2 Suggested Reconciliation Procedures.....	203
11.7 Summary of Minimum, Good and Best Practices.....	206
11.8 Exercises.....	207
11.8.1 Part One: Cross Validation.....	207
11.8.2 Part Two: Checking Simulation.....	207
References.....	207
12 Uncertainty and Risk.....	209
12.1 Models of Uncertainty.....	209
12.2 Assessment of Risk.....	210
12.3 Resource Classification and Reporting Standards.....	213
12.3.1 Resource Classification based on Drill Hole Distances.....	217
12.3.2 Resource Classification Based on Kriging Variances.....	217
12.3.3 Resource Classification Based on Multiple-Pass Kriging Plans.....	218
12.3.4 Resource Classification Based on Uncertainty Models.....	218
12.3.5 Smoothing and Manual Interpretation of Resource Classes.....	219
12.4 Summary of Minimum, Good and Best Practices.....	219
12.5 Exercises.....	220
12.5.1 Part One: Sampling Uncertainty.....	220
12.5.2 Part Two: Loss Functions.....	221
References.....	221
13 Short-term Models.....	223
13.1 Limitations of Long-term Models for Short-term Planning.....	223
13.2 Medium- and Short-term Modeling.....	224
13.2.1 Example: Quarterly Reserve Model, Escondida Mine.....	224
13.2.2 Updating the Geologic Model.....	225
13.3 Selection of Ore and Waste.....	226
13.3.1 Conventional Grade Control Methods.....	230
13.3.2 Kriging-based Methods.....	230
13.3.3 Example Grade Control.....	231
13.4 Selection of Ore and Waste: Simulation-based Methods.....	234
13.4.1 Maximum Revenue Grade Control Method.....	235
13.4.2 Multivariate Cases.....	236
13.5 Practical and Operational Aspects of Grade Control.....	236

14.5	Uncertainty Models and Resource Classification:	
	The Michilla Mine Case Study	285
14.5.1	The Lince-Estefanía Mine	287
14.5.2	Developing the Model of Uncertainty.....	288
14.5.3	Indicator Variograms for TCu and by Geologic Unit.....	289
14.5.4	Conditional Simulation Model.....	289
14.5.5	Probability Intervals by Area	290
14.5.6	Results	295
14.6	Grade Control at the San Cristóbal Mine	296
14.6.1	Geologic Setting.....	297
14.6.2	Maximum Revenue (MR) Grade Control Method	297
14.6.3	Implementation of the MR Method.....	299
14.6.4	Results	300
14.7	Geometallurgical Modeling at Olympic DAM, South Australia.....	301
14.7.1	Part I: Hierarchical Multivariate Regression for Mineral Recovery and Performance Prediction	301
14.7.2	Methodology	302
14.7.3	Analysis	305
14.7.4	Part II: Multivariate Compositional Simulation of Non-additive Geometallurgical Variables	310
14.7.5	Modeling 23 Head Grade Variables	310
14.7.6	Details of the Sequential Gaussian Simulation	311
14.7.7	Modeling Nine Grain Size Variables.....	314
14.7.8	Modeling 100 Association Matrix Variables.....	316
14.7.9	Special Considerations for the Association Data	316
14.7.10	Histogram/Variogram Reproduction.....	316
14.8	Conclusions	318
	References.....	320
15	Conclusions.....	321
15.1	Building a Mineral Resource Model.....	321
15.2	Assumptions and Limitations of the Models Used	323
15.3	Documentation and Audit Trail Required	323
15.4	Future Trends.....	324
	References.....	325
	Index	327