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Models and the Value of Information Creation Regulatory Regimes and Guidance; SR 11-7; Basel II and Solvency II; Comprehensive Capital Analysis and Review (CCAR); The Sarbanes-Oxley Act (SOX); Principles-Based Reserving (PBR) for Insurance Products; Notes; Chapter 4 Model Risk Measurement; Three Phases of Model Management; Model Governance; Defining Model Risk; Objectifying the Downside; Risk Identification; Model Risk Exposure; Model Risk Attribution: An Information Entropy Approach; Notes; Chapter 5 The Return on Analytic Assets; Measuring the Productivity of Models
Complementarity of Data Inflow with Information Processing A Digression on Price Taking; Notes; Chapter 6 Data Risk Measurement; Strategic Data Acquisition; The Information Conversion Rate; Other Approaches for Data Risk Assessment; Notes; Chapter 7 A Higher Level of Integration; Alternate Views of Integration; Identifying Key Information Cycles; An Integrated Physical View; Multidimensional Information Asset Management; Chapter 8 A Strategy for Optimizing the Information Processing Complex; Evaluation; A Path toward Improvement; Model Governance; Data Acquisition
Managing Overlapping Vintages Notes; Chapter 9 Case Studies; The Pricing of Automobile Insurance; Moody's KMV; The London Whale; The Mortgage-Backed Securities Disaster; The Value of Annuities; Notes; Chapter 10 Conclusions; References; About the Author; Index; EULA

Sommario/riassunto

A PROVEN APPROACH FOR CREATING and IMPLEMENTING EFFECTIVE GOVERNANCE for DATA and ANALYTICS Financial Institution Advantage and the Optimization of Information Processing offers a key resource for understanding and implementing effective data governance practices and data modeling within financial organizations. Sean Keenan-a noted expert on the topic-outlines the strategic core competencies, includes best practices, and suggests a set of mechanisms for self-evaluation. He shows what it takes for an institution to evaluate its information processing capability and how to take the practical s
