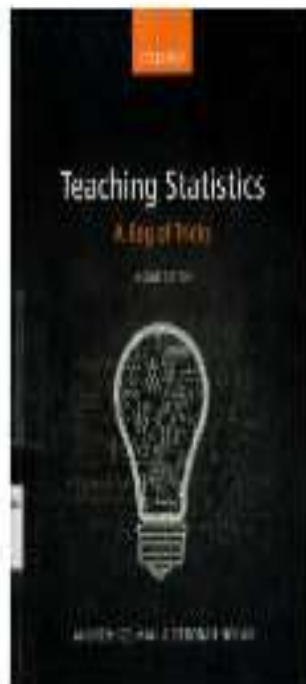




Boletín N° 174

Últimos libros disponibles en
Biblioteca del 3 de Noviembre del
2022



Teaching statistics : a bag of tricks

Autor: Gelman, Andrew,

Coautor: Nolan, Deborah Ann,

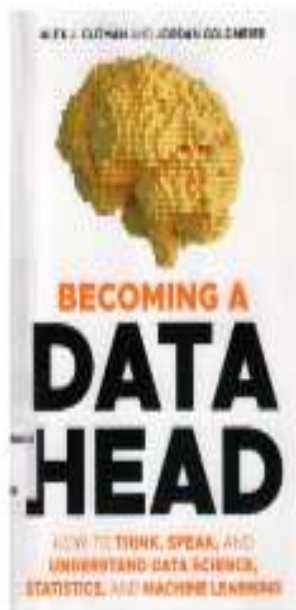
ISBN: 9780198785699

Edición: 2a.ed.

Descripción física: 404 p : ilustraciones; 24 cm

Contenido: Contents : Part I. Introductory probability and statistics.-- Part II. Putting it all together.

Materias: ESTADISTICA EDUCATIVA
ESTADISTICA



Becoming a Data Head : how to think, speak, and understand data science, statistics, and machine learning

Autor: Gutman, Alex J.

Coautor: Goldmeier, Jordan,

ISBN: 9781119741749

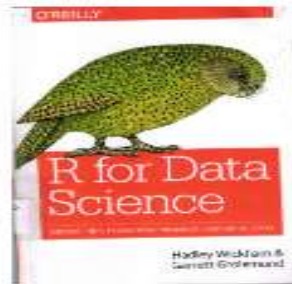
Información de la publicación: Indianapolis : John Wiley and Sons, 2021.

Descripción física: 226 p.

Materias: GRANDES DATOS

PROCESAMIENTO ELECTRONICO DE DATOS

DATOS ESTADISTICOS



R for data science : import, tidy, transform, visualize, and model data

Autor: Wickham, Hadley,

Coautor: Grolemund, Garrett,

ISBN: 9781491910399

Edición: 1 a.ed.

Información de la publicación: Beijing : O'Reilly, 2016

Descripción física: xxv, 492 pag. : illustrations (some color); 23 cm

Contenido: Contents : Part I. Explore. Data visualization with ggplot2 -- Workflow: basics -- Data transformation with dplyr -- Workflow: scripts -- Exploratory data analysis -- Workflow: projects.-- Part II. Wrangle. Tibbles with tibble -- Data import with readr --Tidy data with tidyr -- Relational data with dplyr -- Strings with stringr - - Factors with forcats -- Dates and times with lubridate -- Part III. Program. Pipes with magrittr -- Functions -- Vectors -- Iteration with purrr -- Part IV. Model. Model basics with modelr -- Model building -- Many models with purrr and broom -- Part V. Communicate. R Markdown -- Graphics for communication with ggplot2 -- R Markdown formats -- R Markdown workflow.

Materias: R (LENGUAJE DE PROGRAMACION)

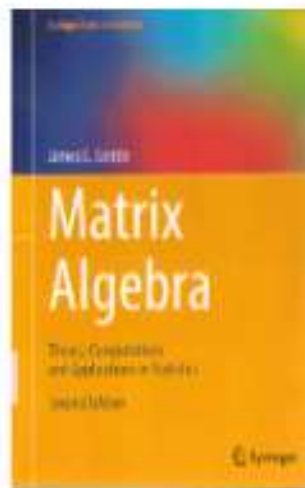
MINERIA DE DATOS

Big data.

BASE DE DATOS

PROCESAMIENTO ELECTRONICO DE DATOS EN LA ESTADISTICA

ESTADISTICA



Matrix algebra : Theory computations and applications in statistics

Autor: Gentle, Jame E

ISBN: 9783319648668

Edición: 2a.ed.

Información de la publicación: New York, NY :
Springer, 2017.

Descripción física: 648 p.

Contenido: Contents : Part I. Linear algebra.-- Part II. Applications in data analysis.-- Part III. Numerical methods and software

Materias: MATRICES (MATEMATICAS)
MATRICES (MATEMATICAS) -- PROGRAMAS
ESTADISTICA MATEMATICA
ÁLGEBRA MULTILINEAL
MATEMATICAS -- COMPUTACION



Multivariate Time Series Analysis : With R and Financial Applications

Autor: Tsay, Ruey S.

ISBN: 9781118617908

Información de la publicación: Hoboken, N.J. : John Wiley & Sons, Incorporated, 2014

Descripción física: xvii, 492 p.

Serie: Wiley series in probability and statistics

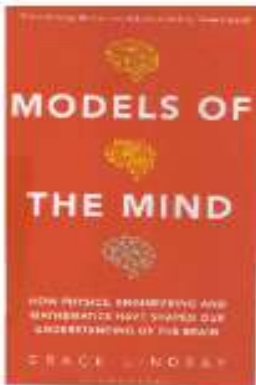
Nota general: Incluye tabla de contenidos e índice.

Contenido: Contents : 1. Multivariate linear Time Series.-- 2. Stationary vector autoregressive Time Series.-- 3. Vector Autoregressive Moving-Average Time Series.-- 4. Structural Specification of VARMA Models.-- 5. Unit-Root Nonstationary Processes.-- 6. Factor Models and Selected Topics.-- 7. Multivariate Volatility Models.-- 8. Appendix A Review of Mathematics and Statistics.

Materias: MODELO ECONOMICO

R -- LENGUAJE DE PROGRAMA INFORMATICO

APLICACIONES FINANCIERAS



Models of the mind : How Physics, Engineering and Mathematics Have Shaped Our Understanding of the Brain

Autor: Lindsay, Grace

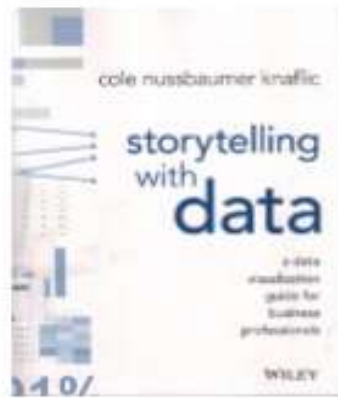
ISBN: 9781472966421

Información de la publicación: London :
Bloomsbury, c 2021.

Descripción física: 399 p.

Contenido: Contents : Chapter 1. Spherical Cows.-- Chapter 2. How Neurons Get Their Spike.-- Chapter 3. Learning to Compute.-- Chapter 4. Making and Maintaining Memories.-- Chapter 5. Excitation and Inhibition.-- Chapter 6. Stages of Sight.-- Chapter 7. Cracking the Neural Code.-- Chapter 8. Movement in Low Dimensions.-- Chapter 9. From Structure to Function.-- Chapter 10. Making Rational Decisions.-- Chapter 11. How Rewards Guide Actions.-- Chapter 12. Grand Unified Theories of the Brain.

Materias: MATEMATICAS
REDES NEURONALES (COMPUTACION)
MODELO MATEMATICO



Storytelling with data : a data visualization guide for business professionals

Autor: Knaflic, Cole Nussbaumer

ISBN: 9781119002253

Información de la publicación: Hoboken, New Jersey : Wiley, [2015]

Descripción física: xiii, 267 pa. : illustrations (some color); 24 cm

Contenido: Contents : Chapter 1. The importance of context.-- Chapter 2. Choosing an effective visual.-- Chapter 3. Clutter is your enemy!-- Chapter 4. Focus your audience's attention.-- Chapter 5. Think like a designer.-- Chapter 6. Dissecting model visuals.-- Chapter 7. Lessons in storytelling.-- Chapter 8. Pulling it all together.-- Chapter 9. Case studies.-- Chapter 10. Final thoughts.

Materias: VISUALIZACION DE LA INFORMACION
COMUNICACION EN ADMINISTRACION
GRAFICOS POR COMPUTADOR



Ruido : Un fallo en el juicio humano

Autor: Kahneman, Daniel

Coautor: Sibony, Oliver

Sunstein, Cass R.

ISBN: 9789566042563

Edición: 1a. ed.

Información de la publicación: Barcelona : Debate,
2021

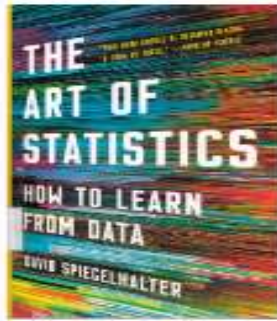
Descripción física: 493 p.

Materias: PSICOLOGIA COGNITIVA

TOMA DE DECISIONES

JUICIO (ETICA)

PSICOLOGIA SOCIAL



The art of statistics : how to learn from data

Autor: Spiegelhalter, D. J., aut.

ISBN: 9781541618510

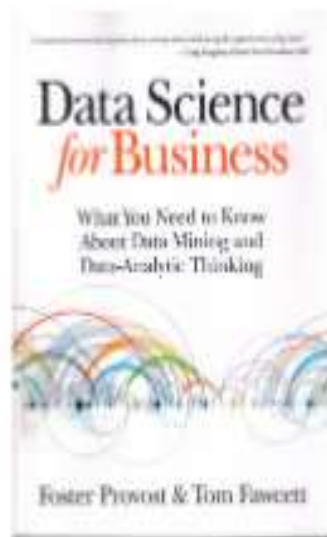
Edición: 1 a.ed.

Información de la publicación: New York : Basic Books, 2019.

Descripción física: 426 p.

Contenido: Contents : Chapter 1. Getting things done in proportion : categorical data and percentages.-- Chapter 2. Summarizing and communicating numbers, lots of numbers.-- Chapter 3. Why are we looking at data anyway? : populations and measurement.-- Chapter 4. What causes what?-- Chapter 5. Modelling relationships using regression.-- Chapter 6. Algorithms, analytics and prediction.-- Chapter 7. How sure can we be about what is going on? : estimates and intervals.-- Chapter 8. Probability : the language of uncertainty and variability.-- Chapter 9. Putting probability and statistics together.-- Chapter 10. Answering questions and claiming discoveries.-- Chapter 11. Learning from experience the Bayesian way.-- Chapter 12. How things go wrong.-- Chapter 13. How we can do statistics better.-- Chapter 14. In conclusion.

Materias: ESTADÍSTICAS -- ENSEÑANZA
ESTADÍSTICA



Data Science for Business : What You Need to Know about Data Mining and Data-Analytic Thinking

Autor: Provost, Foster

Coautor: Fawcett, Tom

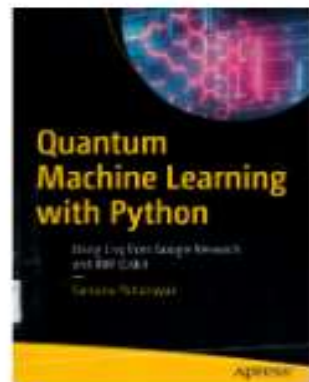
ISBN: 9781449361327

Edición: 1 a.ed.

Información de la publicación: Gravenstein, California : O`Reilly, 2013.

Descripción física: 386 p.

Materias: MINERIA DE DATOS
CIENCIAS DE LA INFORMACION
NEGOCIOS



Quantum Machine Learning with Python : Using Cirq from Google Research and IBM Qiskit

Autor: Pattanayak, Santanu

ISBN: 9781484265215

Edición: 1 a.ed.

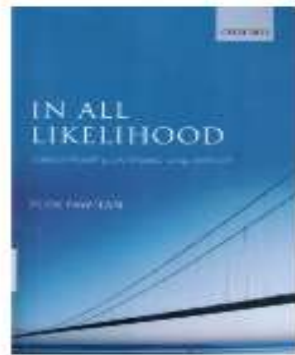
Información de la publicación: [s.l.] : Apress, 2021

Descripción física: 361 p. : illus.

Nota general: Includes Index

Contenido: Contents : Chapter 1: Introduction to Quantum Mechanics and Quantum Computing -- Chapter 2: Mathematical Foundations and Postulates of Quantum Computing -- Chapter 3: Introduction to Quantum Algorithms -- Chapter 4: Quantum Fourier Transform Related Algorithms -- PART 2 Chapter 5: Introduction to Quantum Machine Learning -- Chapter 6: Quantum Deep Learning and Quantum Optimization Based Algorithms -- Chapter 7: Quantum Adiabatic Processes and Quantum based Optimization.

Materias: APRENDIZAJE AUTOMÁTICO
PYTHON (PROGRAMAS PARA COMPUTADOR)



In all likelihood : statistical modelling and inference using likelihood

Autor: Pawitan, Yudi.

ISBN: 9780199671229

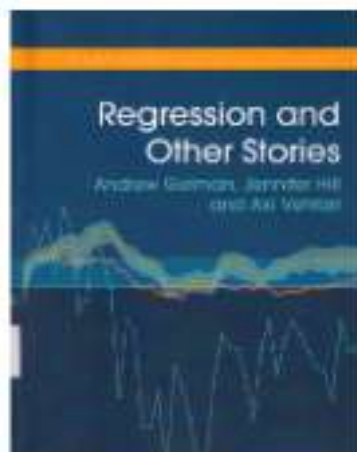
Información de la publicación: Oxford : Clarendon Press ; New York : Oxford University Press, 2013.

Descripción física: xiii, 528 p. : ill. ; 24 cm.

Serie: (Oxford science publications)

Contenido: Contents : 1. Introduction.-- 2. Elements of likelihood inference.-- 3. More properties of likelihood.-- 4. Basic models and simple applications.-- 5. Frequentist properties.-- 6. Modelling relationships: regression models.-- 7. Evidence and the likelihood principle.-- 8. Score function and Fisher information.-- 9. Large-sample results.-- 10. Dealing with nuisance parameters.-- 11. Complex data structures.-- 12. EM Algorithm.-- 13. Robustness of likelihood specification.-- 14. Estimating equations and quasi-likelihood.-- 15. Empirical likelihood.-- 16. Likelihood of random parameters.-- 17. Random and mixed effects models.-- 18. Nonparametric smoothing.

Materias: ESTADISTICA MATEMATICA
PROBABILIDADES
ESTADISTICA -- METODOS



Regression and other stories

Autor: Gelman, Andrew

Coautor: Hill, Jennifer,
Vehtari, Aki

ISBN: 9781107676510

Edición: 3a.ed.

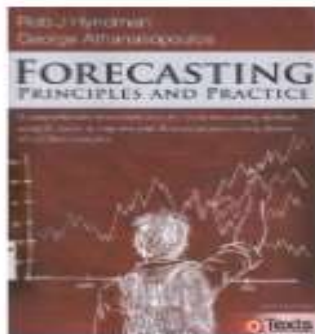
Información de la publicación: Cambridge :
Cambridge University Press, 2021

Descripción física: 534 p. : ill., charts ; 25 cm.

Serie: (Analytical methods for social research)

Contenido: Contents : Part 1: Fundamentals.-- Part 2:
Linear regression.-- Part 3: Generalized linear models.--
Part 4: Before and after fitting a regression.-- Part 5:
Causal inference.

Materias: ANALISIS DE REGRESION
CIENCIAS SOCIALES -- MÉTODOS ESTADÍSTICOS
MODELOS LINEALES -- ESTADÍSTICA



Forecasting : principles and practice A comprehensive introduction to the latest forecasting methods using R learn to improve your forecast accuracy using dozens of real data examples

Autor: Hyndman, Rob J.

Coautor: Athanasopoulos, George

ISBN: 9780987507136

Edición: 3.ed.

Información de la publicación: [Heathmont, Vic.] : OTexts, 2021

Descripción física: 440 p. : il.

Contenido: Contents : 1. Getting started.-- 2. Time series graphics.-- 3. Time series decomposition.--4. Time series features.-- 5. The forecaster's toolbox.-- 6. Judgmental forecasts.-- 7. Time series regression models.-- 8. Exponential smoothing.-- 9. ARIMA models.-- 10. Dynamic regression models.-- 11. Forecasting hierarchical and grouped time series.-- 12. Advanced forecasting methods.-- 13. Some practical forecasting issues.

Materias: ANÁLISIS DE SERIES CRONOLÓGICAS
ESTADÍSTICA MATEMÁTICA
PROBABILIDADES
R (LANGUAGE DE PROGRAMACION)