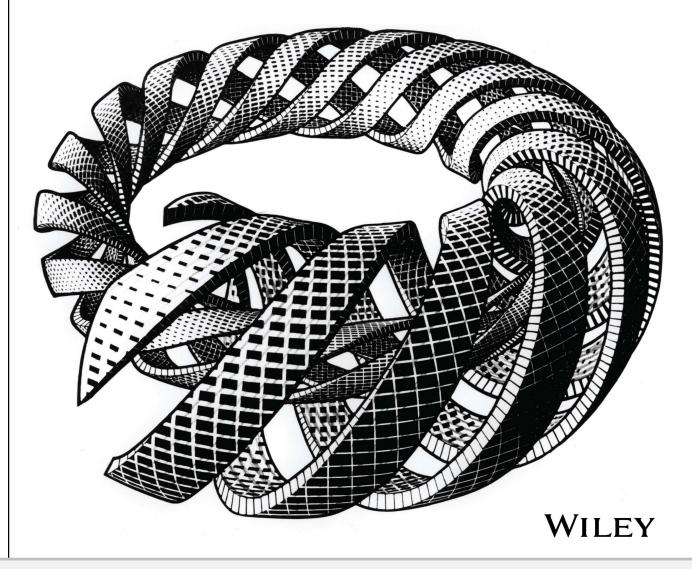




# STATISTICS ROBERT S. WITTE JOHN S. WITTE





Novo Nordisk Ex. 2095, P. 2



### STATISTICS

Eleventh Edition

**Robert S. Witte** Emeritus, San Jose State University

John S. Witte University of California, San Francisco



Novo Nordisk Ex. 2095, P. 3



VP AND EDITORIAL DIRECTOR
EDITORIAL DIRECTOR
EDITORIAL ASSISTANT
EDITORIAL MANAGER
CONTENT MANAGEMENT DIRECTOR
CONTENT MANAGER
SENIOR CONTENT SPECIALIST
PRODUCTION EDITOR
COVER PHOTO CREDIT

George Hoffman Veronica Visentin Ethan Lipson Gladys Soto Lisa Wojcik Nichole Urban Nicole Repasky Abidha Sulaiman

M.C. Escher's Spirals © The M.C. Escher Company

- The Netherlands

This book was set in 10/11 Times LT Std by SPi Global and printed and bound by Lightning Source Inc. The cover was printed by Lightning Source Inc.

Founded in 1807, John Wiley & Sons, Inc. has been a valued source of knowledge and understanding for more than 200 years, helping people around the world meet their needs and fulfill their aspirations. Our company is built on a foundation of principles that include responsibility to the communities we serve and where we live and work. In 2008, we launched a Corporate Citizenship Initiative, a global effort to address the environmental, social, economic, and ethical challenges we face in our business. Among the issues we are addressing are carbon impact, paper specifications and procurement, ethical conduct within our business and among our vendors, and community and charitable support. For more information, please visit our website: www.wiley.com/go/citizenship.

Copyright © 2017, 2010, 2007 John Wiley & Sons, Inc. All rights reserved.

No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise, except as permitted under Sections 107 or 108 of the 1976 United States Copyright Act, without either the prior written permission of the Publisher, or authorization through payment of the appropriate per-copy fee to the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923 (Web site: www.copyright.com). Requests the Publisher for permission should be addressed to the Permissions Department, John Wiley & Sons, Inc., 111 River Street, Hoboken, NJ 07030-5774, (201) 748-6011, fax (201) 748-6008, or online at: www.wiley.com/go/permissions.

Evaluation copies are provided to qualified academics and professionals for review purposes only, for use in their courses during the next academic year. These copies are licensed and may not be sold or transferred to a third party. Upon completion of the review period, please return the evaluation copy to Wiley. Return instructions and a free of charge return shipping label are available at: www.wiley.com/go/returnlabel. If you have chosen to adopt this textbook for use in your course, please accept this book as your complimentary desk copy. Outside of the United States, please contact your local sales representative.

ISBN: 978-1-119-25451-5(PBK) ISBN: 978-1-119-25445-4(EVALC)

#### Library of Congress Cataloging-in-Publication Data

Names: Witte, Robert S. | Witte, John S.

Title: Statistics / Robert S. Witte, Emeritus, San Jose State University,

John S. Witte, University of California, San Francisco.

Description: Eleventh edition. | Hoboken, NJ: John Wiley & Sons, Inc.,

[2017] | Includes index.

Identifiers: LCCN 2016036766 (print) | LCCN 2016038418 (ebook) | ISBN

9781119254515 (pbk.) | ISBN 9781119299165 (epub)

Subjects: LCSH: Statistics.

Classification: LCC QA276.12 .W57 2017 (print) | LCC QA276.12 (ebook) | DDC

519.5—dc23

LC record available at https://lccn.loc.gov/2016036766

The inside back cover will contain printing identification and country of origin if omitted from this page. In addition, if the ISBN on the back cover differs from the ISBN on this page, the one on the back cover is correct.





To Doris

Novo Nordisk Ex. 2095, P. 5



## DOCKET

## Explore Litigation Insights



Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

#### **Real-Time Litigation Alerts**



Keep your litigation team up-to-date with **real-time** alerts and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

#### **Advanced Docket Research**



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

#### **Analytics At Your Fingertips**



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

#### API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

#### **LAW FIRMS**

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

#### **FINANCIAL INSTITUTIONS**

Litigation and bankruptcy checks for companies and debtors.

#### **E-DISCOVERY AND LEGAL VENDORS**

Sync your system to PACER to automate legal marketing.

