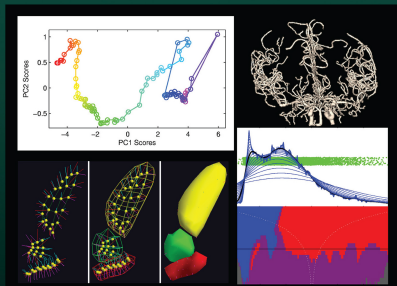


Monographs on Statistics and Applied Probability 169

Object Oriented Data Analysis



J.S. Marron
Ian L. Dryden

 **CRC Press**
Taylor & Francis Group
A CHAPMAN & HALL BOOK

November 2021: 436pp
196 illustrations

Hb: 978-0-815-39282-8 | \$120.00
eBook: 978-1-351-18967-5

TABLE OF CONTENTS:

1. What is OODA?
2. Breadth of OODA
3. Data Object Definition
4. Exploratory and Confirmatory Analyses
5. OODA P6
6. Data Visualization
7. Distance Based Methods
8. Manifold Data Analysis
9. FDA Curve Registration
10. Graph Structured Data Objects
11. Classification - Supervised Learning
12. Clustering - Unsupervised Learning
13. High Dimensional Inference
14. High Dimensional Asymptotics
15. Smoothing and SiZer
16. Robust Methods
17. PCA Details and Variants
18. OODA Context and Related Areas

20% Discount Available with this Flyer!

Object Oriented Data Analysis

J. S. Marron and **Ian L. Dryden**

*Series: Chapman & Hall/CRC Monographs on
Statistics and Applied Probability*

Object Oriented Data Analysis (OODA) provides a useful general framework for the consideration of many types of Complex Data. It is deliberately intended to be particularly useful in the analysis of data in complicated situations which are typically not easily represented as an unconstrained matrix of numbers.

**20% Discount Available - enter
the code FLY21 at checkout***

Hb: 978-0-815-39282-8 | \$96.00

**Offer cannot be used in conjunction with any other offer or discount and only applies to books purchased directly via our website.*