

Visual data mining in intrinsic hierarchical complex biodata



Filesize: 5.85 MB

Reviews

Excellent eBook and useful one. it was actually written extremely perfectly and useful. You won't truly feel monotony at any time of your time (that's what catalogues are for about when you question me).

(Zora Koch IV)

VISUAL DATA MINING IN INTRINSIC HIERARCHICAL COMPLEX BIODATA

[DOWNLOAD](#)

To get **Visual data mining in intrinsic hierarchical complex biodata** eBook, remember to click the link listed below and save the ebook or gain access to other information that are have conjunction with VISUAL DATA MINING IN INTRINSIC HIERARCHICAL COMPLEX BIODATA ebook.

Südwestdeutscher Verlag Für Hochschulschriften AG Co. KG Sep 2015, 2015. Taschenbuch. Book Condition: Neu. 220x150x9 mm. This item is printed on demand - Print on Demand Neuware - Complex biological data is characterized by a high dimensionality, multi-modality, missing values and noisiness, making its analysis a challenging task. Complex data consists of primary data - the core data - produced by a modern high-throughput technology, and secondary data, a collection of all kinds of respective supplementary data and background knowledge. Furthermore, biological data often has an intrinsic hierarchical structure, e.g. species in the Tree of Life. In this book, novel visual data mining approaches for the analysis of gene expression data in biomedicine and for sequence data in metagenomics are presented. To support the analysis of gene expression data, a Tree Index is developed for external validation of hierarchical clustering results and for correlation analysis between clustered primary data and external labels. To support visual inspection of the data, the REEFSOM - a metaphoric data display - is adapted to integrate clustered gene expression data, clinical data and categorical data in one display. In the domain of metagenomics, a Self-Organizing Map classifier is developed in hyperbolic space to classify small variable-length DNA fragments. 156 pp. Deutsch.



[Read Visual data mining in intrinsic hierarchical complex biodata Online](#)



[Download PDF Visual data mining in intrinsic hierarchical complex biodata](#)

Related Books



[PDF] Psychologisches Testverfahren

Click the hyperlink listed below to download "Psychologisches Testverfahren" document.

[Save Document »](#)



[PDF] Programming in D

Click the hyperlink listed below to download "Programming in D" document.

[Save Document »](#)



[PDF] Oxford Very First Dictionary (Paperback)

Click the hyperlink listed below to download "Oxford Very First Dictionary (Paperback)" document.

[Save Document »](#)



[PDF] Hands-On Worship Fall Kit (Hardback)

Click the hyperlink listed below to download "Hands-On Worship Fall Kit (Hardback)" document.

[Save Document »](#)



[PDF] Christmas Favourite Stories: Stories + Jokes + Colouring Book: Christmas Stories for Kids (Bedtime Stories for Ages 4-8): Books for Kids: Fun Christmas Stories, Jokes for Kids, Children Books, Books for Kids, Free Stories (Christmas Books for Children) (P)

Click the hyperlink listed below to download "Christmas Favourite Stories: Stories + Jokes + Colouring Book: Christmas Stories for Kids (Bedtime Stories for Ages 4-8): Books for Kids: Fun Christmas Stories, Jokes for Kids, Children Books, Books for Kids, Free Stories (Christmas Books for Children) (P)" document.

[Save Document »](#)



[PDF] Journey in Shades: Poetry in Light and Dark (Paperback)

Click the hyperlink listed below to download "Journey in Shades: Poetry in Light and Dark (Paperback)" document.

[Save Document »](#)