

Ghid de utilizare



Pagina principală

Browse Books
– Permite explorarea cărților disponibile după titlu, subiect sau editor.

The screenshot shows the IEEE Xplore 'Browse Books' interface. At the top, there is a navigation bar with 'Browse' highlighted, 'My Settings', and 'Help'. A search bar is located below the navigation bar, with 'All' selected in the dropdown and a search icon. Below the search bar, there are three tabs: 'By Title', 'By Topic', and 'By Publisher'. A search input field with a search icon and a 'Sign Up for Alerts | Title List' link are also present. A 'Browse Titles' section shows a list of letters from A to Z and 0-9. Below this, there are filters for 'Year' (Range and Single Year), 'Publisher', 'Topic', and 'Book Type'. A 'Sort By' dropdown is set to 'Publication Title A - Z'. The main content area displays three book entries, each with a title, book type, and an expandable abstract section. Red lines connect various elements to callout boxes.

Search bar – Căutare rapidă de cărți și conținut tehnic.

Meniul Browse permite explorarea conținutului IEEE Xplore, inclusiv cărți, lucrări de conferință, cursuri, reviste, standarde, precum și cele mai noi și populare publicații.

Filters – Restrângerea rezultatelor după an, editor sau tip.

Sort By – Permite sortarea rezultatelor de la A la Z.

Book title & Abstract – Acces la detalii și descrierea cărții.

Pagina principală

- Abstract – Oferă descrierea și scopul lucrării.

- Chapters & Sections – Permite navigarea rapidă în capitolele cărții.

- Copyright & ISBN – Furnizează informații bibliografice oficiale.

Books > A Unifying Tutorial on Approx...

A Unifying Tutorial on Approximate Message Passing

Publisher: Now Foundations and Trends [Cite This](#) [PDF](#)

Oliver Y. Feng ; Ramji Venkataramanan ; Cynthia Rush ; Richard J. Samworth All Authors

149 Downloads

Abstract

Chapters & Sections

- » Introduction
- » Master Theorems for Abstract AMP Recursions
- » Low-Rank Matrix Estimation
- » GAMP for Generalised Linear Models
- » Conclusions and Extensions
- Acknowledgements
- Appendices References

Authors

Keywords

Metrics

Book Abstract:
Over the last decade, Approximate Message Passing (AMP) algorithms have become extremely popular in various structured high-dimensional statistical problems. Many of the original ideas of AMP were developed in the physics and engineering literature and have recently been extended for use in computer science and machine learning. In this tutorial the authors give a comprehensive and rigorous introduction to what AMP can offer, as well as to unifying and formalizing the core concepts within the large body of recent work in the area. They lead the reader through the basic concepts of AMP before introducing the concept of low-rank matrix estimation. The authors conclude by covering generalized models. To complete the picture for researchers, proofs, technical remarks and mathematical background are also provided. This tutorial is an in depth introduction to Approximate Message Passing for students and researchers new to the topic.

Copyright Year: 2022 Publisher: Now Foundations and Trends

ISBN Information:

Authors

Keywords

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- An Approximate Message Passing Framework for Side Information
Published: 2019

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- Authors / Keywords / Metrics – Oferă detalii despre autori, termeni cheie și impact.

- More Like This – Sugerează publicații similare relevante.



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