1. Record Nr.   UNICAMPANIASUN0090887

   Autore   Evans, Gwynne

   Titolo   Numerical methods for partial differential equations / G. Evans, J. Blackledge and P. Yardley

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   Altri autori (Persone)   Blackledge, Jonathan M.
                            Yardley, Peter D.

   Soggetti   65Mxx - Numerical methods for partial differential equations, initial value and time-dependent initial-boundary value problems [MSC 2020]
                      65Nxx - Numerical methods for partial differential equations, boundary value problems [MSC 2020]

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

2. Record Nr.	UNINA9910484151703321
Titolo	Leadership in Statistics and Data Science : Planning for Inclusive Excellence / / edited by Amanda L. Golbeck
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-60060-2
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (431 pages) : illustrations
Disciplina	519.5023
Soggetti	Statistics
	Social sciences - Statistical methods
	Strategic planning
	Leadership
	Industrial organization
	Statistics in Business, Management, Economics, Finance, Insurance
	Statistics in Social Sciences, Humanities, Law, Education, Behavorial Sciences, Public Policy
	Business Strategy and Leadership
	Organization
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part I: Opportunity for the Profession -- The changing culture of statistics and data science: A vision for the profession -- Power and privilege: Reshaping the opportunity structure for equitable leadership in statistics and data science -- Part II: Leading Teams -- Leading collaboration in the data zone -- Team science in biostatistical collaboration: An opportunity to practice leadership, embrace diversity, manage conflict and share credit -- Inclusive leadership across cultures, and cultural intelligence at home -- Part III: Connecting with Teams -- Empathy, humor and other emotional skills in leadership -- Personal and collective development via conversational intelligence -- The neuroscience of human connection and leadership -- Part IV: Connecting within Organizations -- Perspectives on Inclusive Leadership for Statisticians in Industry -- Diversity and inclusion in the

federal government -- Leading and Managing Diversity in the Private Sector -- Diversity and inclusion in talent acquisition.-Part V: Organizing within Academe -- Leadership and diversity in statistics: Great initiatives by faculty advocates -- University faculty salaries: Comparing patterns of gender inequity to those in the general workforce -- Establishing and maintaining inclusive pipelines -- Part VI: Arguing for Full Inclusion -- Statistics as a tool for equity -- Inclusion of individuals with disabilities -- How the legal system's failure to appreciate statistical evidence disadvantages plaintiffs in discrimination cases -- Part VII: Data Telling and Storytelling -- Data, imagination, and action in the profession of statistics: Working with the Annual and CBMS Surveys -- "And oh the stories we could tell": Why numbers need a narrative -- The power of narrative in the quest for diversity and inclusion -- Part VIII: Life Telling -- The coin that improbably landed on its edge -- Independence and diversity as taught by my mentors -- My journey to leadership -- Part IX. Leading the Profession -- Why statistics needsthought leaders and how you can become one -- Leadership across the diversity of statistics.

| Sommario/riassunto | This edited collection brings together voices of the strongest thought leaders for diversity, equity and inclusion in the field of statistics and data science, with the goal of encouraging and steering the profession into the regular practice of inclusive and humanistic leadership. It provides both futuristic ideas for promoting opportunities for equitable leadership, as well as tested approaches that have already been found to make a difference. It speaks to the challenges and opportunities of leading successful research collaborations and making strong connections within research teams. Curated with a vision that leadership takes a myriad of forms, and that diversity has many dimensions, this volume examines the nuances of leadership within a workplace environment and promotes storytelling and other competencies as critical elements of effective leadership. It makes the case for inclusive and humanistic leadership in statistics and data science, where there often remains a dearth ofwomen and members of certain racial communities among the employees. Titled and non-titled leaders will benefit from the planning, evaluation, and structural tools offered within to contribute inclusive excellence in workplace climate, environment, and culture. |