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| 1. Record Nr. | UNISA996500062303316 |
| Titolo | Advanced data mining and applications : 18th International Conference, ADMA 2022, Brisbane, QLD, Australia, November 28-30, 2022, proceedings // edited by Weitong Chen, [and three others] |
| Pubbl/distr/stampa | Cham, Switzerland : , : Springer, , [2022] ©2022 |
| ISBN | 3-031-22064-1 |
| Descrizione fisica | 1 online resource (552 pages) |
| Collana | Lecture Notes in Computer Science ; ; v.13725 |
| Disciplina | 943.005 |
| Soggetti | Data mining |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Intro -- Preface -- Organization -- Contents - Part I -- Contents - Part II -- Finance and Healthcare -- Application of Supplemental Sampling and Interpretable AI in Credit Scoring for Canadian Fintechs: Methods and Case Studies -- 1 Introduction -- 2 Supplementary Sampling -- 2.1 Notations -- 2.2 Theories -- 2.3 Sampling Strategies -- 3 Techniques of Credit Scoring -- 4 Empirical Studies -- 4.1 Data Source and Sample Facts -- 4.2 Model Development and Comparisons -- 4.3 Model Evaluation -- 5 Conclusion -- References -- A Deep Convolutional Autoencoder-Based Approach for Parkinson's Disease Diagnosis Through Speech Signals -- 1 Introduction -- 2 Related Works -- 3 Proposed Approach -- 3.1 Dataset -- 3.2 Deep Convolutional AutoEncoder (DCAE) -- 3.3 MultiLayer Perceptron (MLP) -- 4 Experimental Results -- 5 Conclusion -- References -- Mining the Potential Relationships Between Cancer Cases and Industrial Pollution Based on High-Influence Ordered-Pair Patterns -- 1 Introduction -- 2 High-Influence Ordered-Pair Pattern -- 3 Basic Algorithm for Mining HIOPPs -- 3.1 Property Analysis of HIOPP -- 3.2 Description of Basic Algorithm -- 4 Optimizing Algorithm for Mining HIOPPs -- 4.1 Feasibility of Participation Instances -- 4.2 Obtaining Participating Instances -- 5 Experiments -- 5.1 Effectiveness of Mining Results -- 5.2 Performance Evaluation -- 6 Conclusion -- References -- Finding Hidden Relationships Between Medical Concepts by Leveraging |

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A Deep Learning Framework for Removing Bias from Single-Photon Emission Computerized Tomography.

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| 2. Record Nr. | UNINA9910746286203321 |
| Autore | O'Reilly Michelle |
| Titolo | Communicating With Families : Taking The Language of Mental Health From Research to Practice // by Michelle O'Reilly, Nikki Kiyimba |
| Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Palgrave Macmillan, , 2023 |
| ISBN | 9783031304187 3031304187 |
| Edizione | [1st ed. 2023.] |
| Descrizione fisica | 1 online resource (287 pages) : illustrations (black and white) |
| Collana | Palgrave Texts in Counselling and Psychotherapy, , 2662-9135 |
| Disciplina | 616.89156 |
| Soggetti | Psychotherapy Counseling Clinical psychology Systemic therapy (Family therapy) Interpersonal communication Psycholinguistics Counseling Psychology Clinical Psychology Systems or Family Therapy Communication Psychology Psycholinguistics and Cognitive Linguistics Família Comunicació en la família Salut mental Psicoterapeutes Llibres electrònics |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |

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of Recording Conversations with Families -- Using Online Modalities -- In the Clinic Versus on the Go -- Asking the Family to Record Events in the Home Environment -- Using Naturally Occurring Text-Based Documents -- Clinical Notes -- Referral Documents -- Progress and Outcome Reports -- Using Naturally Occurring Data for Supervision -- Using Reflective Interventionist Conversation Analysis (RICA) -- Final Thoughts -- References -- Appendix: Jefferson Transcription - Overview of Symbols Used -- Index.

Sommario/riassunto

This textbook highlights the particular complexities of working systemically with couples and families with children. It is designed to be student and practitioner oriented by drawing on real world examples of therapeutic encounters in mental health settings to illustrate how theory can inform practice. Good communication is the cornerstone of good clinical practice and is foundational for building therapeutic alliance. Although therapists and counsellors are often highly skilled in their therapeutic modalities, this book offers additional practical suggestions about how families engage in social actions and positioning themselves and others in their talk. The book also takes wider micro and macro ecological systems within which systemic psychotherapists and counsellors work into account and consider the ways that these larger social influences are experienced within institutional discourses. This unique book will be a valuable resource across a broad spectrum of professions and researchers, including counsellors, psychotherapists, family therapists, psychiatrists, nurses, play therapists, speech and language therapists, and mental health social workers. Michelle O'Reilly is Associate Professor of Communication in Mental Health at the University of Leicester and a Research Consultant for Leicestershire Partnership NHS Trust, UK. Michelle is also a Chartered Psychologist in Health. Nikki is a chartered Consultant Clinical Psychologist with experience working with patients with severe and enduring mental health difficulties. She runs Mtai Rongo, a trauma responsive training, supervision and psychology centre in New Zealand.
