Project Title Hdb

Deploying SAP Software in Red Hat OpenShift on IBM Power SystemsIBM Redbooks Singapore housing has often been held up as a success story, especially the development of its public housing. This book aims to document the research and publication on this aspect of Singapore's development. Covering the periods prior to and after 1960, the annotated bibliography brings together in one volume both published and unpublished works.

This is the first book to deal with automatic diatom identification. It provides the necessary background information concerning diatom research, useful for both diatomists and non-diatomists. It deals with the development of electronic databases, image preprocessing, automatic contour extraction, the application of existing contour and ornamentation features and the development of new ones, as well as the application of different classifiers (neural networks, decision trees, etc.). These are tested using two image sets: (i) a very difficult set of Sellaphora pupula with 6 demes and 120 images; (ii) a mixed genera set with 37 taxa and approximately 800 images. The results are excellent, and recognition rates well above 90% have been achieved on both sets. The results are compared with identification rates obtained by human experts. One chapter of the book deals with automatic image capture, i.e. microscope slide scanning at different resolutions using a motorized microscope stage, autofocusing, multifocus fusion, and particle screening to select only diatoms and to reject debris. This book is the final scientific report of the European ADIAC project (Automatic Diatom Identification and Classification), and it lists the web-sites with the created public databases and an identification demo. Contents: Introduction to ADIAC and This Book (H Du Buf & M M Bayer)Diatoms: Organism and Image (D G Mann)Diatom Applications (R J Telford et al.)ADIAC Imaging Techniques and Databases (M M Bayer & S Juggins)Human Error and Quality Assurance in Diatom Analysis (M G Kelly et al.)Contour Extraction (S Fischer et al.)Identification Using Classical and New Features in Combination with Decision Tree Ensembles (S Fischer & H Bunke)Identification by Curvature of Convex and Concave Segments (R E Loke & H du Buf)Identification by Contour Profiling and Legendre Polynomials (A Ciobanu & H du Buf)Identification by Gabor Features (L M Santos & H du Buf)Identification by Mathematical Morphology (M H F Wilkinson et al.)Mixed-Method Identifications (M A Westenberg & J B T M Roerdink)Automatic Slide Scanning (J L Pech-Pacheco & G Cristóbal)ADIAC Achievements and Future Work (H du Buf & M M Bayer) Readership: Researchers in pattern recognition and computer vision, researchers working with diatoms, and psychologists. Keywords:

First published in 1991. Routledge is an imprint of Taylor & Francis, an informa company.

This book features a selection of extended papers presented at the 8th IFIP WG 12.6 International Workshop on Artificial Intelligence for Knowledge

Management, AI4KM 2021, held in Yokohama, Japan, in January 2021, in the framework of the International Joint Conference on Artificial Intelligence, IJCAI 2020.* The 14 revised and extended papers presented together with an invited talk were carefully reviewed and selected for inclusion in this volume. They present new research and innovative aspects in the field of knowledge management and discuss methodological, technical and organizational aspects of artificial intelligence used for knowledge management. *The workshop was held virtually.

Defining, designing, creating, and implementing a process to solve a business challenge or meet a business objective is the most valuable role... In EVERY company, organization and department. Unless you are talking a one-time, single-use project within a business, there should be a process. Whether that process is managed and implemented by humans, AI, or a combination of the two, it needs to be designed by someone with a complex enough perspective to ask the right questions. Someone capable of asking the right questions and step back and say, 'What are we really trying to accomplish here? And is there a different way to look at it?' For more than twenty years, The Art of Service's Self-Assessments empower people who can do just that - whether their title is marketer, entrepreneur, manager, salesperson, consultant, business process manager, executive assistant, IT Manager, CxO etc... - they are the people who rule the future. They are people who watch the process as it happens, and ask the right questions to make the process work better. This book is for managers, advisors, consultants, specialists, professionals and anyone interested in Voice Switching Control and Applications VSCA assessment. All the tools you need to an in-depth Voice Switching Control and Applications VSCA Self-Assessment. Featuring 618 new and updated case-based questions, organized into seven core areas of process design, this Self-Assessment will help you identify areas in which Voice Switching Control and Applications VSCA improvements can be made. In using the questions you will be better able to: - diagnose Voice Switching Control and Applications VSCA projects, initiatives, organizations, businesses and processes using accepted diagnostic standards and practices - implement evidence-based best practice strategies aligned with overall goals - integrate recent advances in Voice Switching Control and Applications VSCA and process design strategies into practice according to best practice guidelines Using a Self-Assessment tool known as the Voice Switching Control and Applications VSCA Scorecard, you will develop a clear picture of which Voice Switching Control and Applications VSCA areas need attention. Included with your purchase of the book is the Voice Switching Control and Applications VSCA Self-Assessment downloadable resource, which contains all questions and Self-Assessment areas of this book in a ready to use Excel dashboard, including the self-assessment, graphic insights, and project planning automation - all with examples to get you started with the assessment right away. Access instructions can be found in the book. You are free to use the Self-Assessment contents in your presentations and materials for

customers without asking us - we are here to help.

Exploringfiction, film and art from across the USA, South America, Asia, Europe and Australia, New Suburban Stories brings together new research from leadinginternational scholars to examine cultural representations of the suburbs, hometo a rapidly increasing proportion of the world's population. Focussing inparticular on works that challenge conventional attitudes to suburbia, the bookconsiders how suburban communities have taken control of their ownrepresentationto tell their own storiesin contemporary novels, poetry, autobiography, cinema, social media and publicart tell the story of how suburban.

The objective of this research was to conduct a comparative study of performance of different designs for flexible pavements. This objective was approached through extensive field and laboratory testing of test pavements. Also, a comprehensive computer-based design procedures for flexible pavements was developed based on results from the fields and laboratory tests.

This IBM® Redpaper publication documents how to containerize and deploy SAP software into Red Hat OpenShift 4 Kubernetes clusters on IBM Power Systems by using predefined Red Hat Ansible scripts, different configurations, and theoretical knowledge, and it documents the findings through sample scenarios. This paper documents the following topics: Running SAP S/4HANA, SAP HANA, and SAP NetWeaver on-premises software in containers that are deployed in Red Hat OpenShift 4 on IBM Power Systems hardware. Existing SAP systems running on IBM Power Systems can be repackaged at customer sites into containers that use predefined Red Hat Ansible scripts. These containers can be deployed multiple times into Red Hat OpenShift 4 Kubernetes clusters on IBM Power Systems. The target audiences for this paper are Chief Information Officers (CIOs) that are interested in containerized solutions of SAP Enterprise Resource Planning (ERP) systems, developers that need containerized environments, and system administrators that provide and manage the infrastructure with underpinning automation. This paper complements the documentation that is available at IBM Knowledge Center, and it aligns with the educational materials that are provided by IBM GarageTM for Systems Education.

A hallmark of efforts to implement the $862 billion Amer. Recovery and Reinvestment Act of 2009 (ARRA) is to be transparent and accountable about what the money is being spent on and what is being achieved. To help achieve these goals, recipients are to report every 3 months on their award activities and expected outcomes. This report covers 11 fed. programs focused on broadband, energy, transport., fed. bldgs., and civil works activities, representing $67 billion in ARRA funding. The report: (1) describes how the OMB and fed. agencies implemented the act to report funds' uses; and (2) assesses the extent to which descriptions of awards meet transparency criteria. Includes recommendations. Illustrations.