

FREE READING VISUALIZING PROJECTS [PDF]

THIS VOLUME PROVIDES PRACTICAL BUT PROVOCATIVE CASE STUDIES OF EXEMPLARY PROJECTS THAT APPLY DIGITAL TECHNOLOGY OR METHODS TO THE STUDY OF RELIGION AN INTRODUCTION AND 16 ESSAYS ARE ORGANIZED BY THE KINDS OF SOURCES DIGITAL HUMANITIES SCHOLARS USE TEXTS IMAGES AND PLACES WITH A FINAL SECTION ON THE PROFESSIONAL AND PEDAGOGICAL ISSUES DIGITAL SCHOLARSHIP RAISES FOR THE STUDY OF RELIGION THE IOT DEVELOPER S COMPLETE GUIDE TO BUILDING POWERFUL DASHBOARDS ANALYZING DATA AND INTEGRATING WITH OTHER PLATFORMS KEY FEATURES CONNECT DEVICES STORE AND MANAGE DATA AND BUILD POWERFUL DATA VISUALIZATIONS INTEGRATE GRAFANA WITH OTHER SYSTEMS SUCH AS PROMETHEUS OPENSEARCH AND LIBRENMMS LEARN ABOUT MESSAGE BROKERS AND DATA FORWARDERS TO SEND DATA FROM SENSORS AND SYSTEMS TO DIFFERENT PLATFORMS BOOK DESCRIPTION GRAFANA IS A POWERFUL OPEN SOURCE SOFTWARE THAT HELPS YOU TO VISUALIZE AND ANALYZE DATA GATHERED FROM VARIOUS SOURCES IT ALLOWS YOU TO SHARE VALUABLE INFORMATION THROUGH UNCLOUDED DASHBOARDS RUN ANALYTICS AND SEND NOTIFICATIONS BUILDING IOT VISUALIZATIONS USING GRAFANA OFFERS HOW TO PROCEDURES USEFUL RESOURCES AND ADVICE THAT WILL HELP YOU TO IMPLEMENT IOT SOLUTIONS WITH CONFIDENCE YOU LL BEGIN BY INSTALLING AND CONFIGURING GRAFANA ACCORDING TO YOUR NEEDS NEXT YOU LL ACQUIRE THE SKILLS NEEDED TO IMPLEMENT YOUR OWN IOT SYSTEM USING COMMUNICATION BROKERS DATABASES AND METRIC MANAGEMENT SYSTEMS AS WELL AS INTEGRATE EVERYTHING WITH GRAFANA YOU LL LEARN TO COLLECT DATA FROM IOT DEVICES AND STORE IT IN DATABASES AS WELL AS DISCOVER HOW TO CONNECT DATABASES TO GRAFANA MAKE QUERIES AND BUILD INSIGHTFUL DASHBOARDS FINALLY THE BOOK WILL HELP YOU IMPLEMENT ANALYTICS FOR VISUALIZING DATA PERFORMING AUTOMATION AND DELIVERING NOTIFICATIONS BY THE END OF THIS GRAFANA BOOK YOU LL BE ABLE TO BUILD INSIGHTFUL DASHBOARDS PERFORM ANALYTICS AND DELIVER NOTIFICATIONS THAT APPLY TO IOT AND IT SYSTEMS WHAT YOU WILL LEARN INSTALL AND CONFIGURE GRAFANA IN DIFFERENT TYPES OF ENVIRONMENTS ENABLE COMMUNICATION BETWEEN YOUR IOT DEVICES USING DIFFERENT PROTOCOLS BUILD DATA SOURCES BY INGESTING DATA FROM IOT DEVICES GATHER DATA FROM GRAFANA USING DIFFERENT TYPES OF DATA SOURCES BUILD ACTIONABLE INSIGHTS USING PLUGINS AND ANALYTICS DELIVER NOTIFICATIONS ACROSS SEVERAL COMMUNICATION CHANNELS INTEGRATE GRAFANA WITH OTHER PLATFORMS WHO THIS BOOK IS FOR THIS BOOK IS FOR IOT DEVELOPERS WHO WANT TO BUILD POWERFUL VISUALIZATIONS AND ANALYTICS FOR THEIR PROJECTS AND PRODUCTS TECHNICIANS FROM THE EMBEDDED WORLD LOOKING TO LEARN HOW TO BUILD SYSTEMS AND PLATFORMS USING OPEN SOURCE SOFTWARE WILL ALSO BENEFIT FROM THIS BOOK IF YOU HAVE AN INTEREST IN TECHNOLOGY IOT OPEN SOURCE AND RELATED SUBJECTS THEN THIS BOOK IS FOR YOU BASIC KNOWLEDGE OF ADMINISTRATION TASKS ON LINUX BASED SYSTEMS IP NETWORKS AND NETWORK SERVICES PROTOCOLS PORTS AND RELATED TOPICS WILL HELP YOU MAKE THE MOST OUT OF THIS BOOK PHYSIOGNOMY AND EKPHRASIS ARE TWO OF THE MOST IMPORTANT MODES OF DESCRIPTION IN ANTIQUITY AND REPRESENT THE NECESSARY PRECURSORS OF SCIENTIFIC DESCRIPTION THE PRIMARY WAY OF DIVINING THE CHARACTERISTICS AND FATE OF AN INDIVIDUAL WHETHER INBORN OR ACQUIRED WAS TO OBSERVE THE PATIENT S EXTERNAL CHARACTERISTICS AND BEHAVIOUR THIS VOLUME FOCUSES INITIALLY ON TWO TYPES OF DESCRIPTIVE LITERATURE IN MESOPOTAMIA PHYSIOGNOMIC OMENS AND WHAT WE MIGHT CALL EKPHRASTIC DESCRIPTION THESE MODALITIES ARE TRACED THROUGH ANCIENT INDIA UGARITIC AND THE HEBREW BIBLE BEFORE ARRIVING AT THE PHYSIOGNOMIC FEATURES OF FAMOUS HISTORICAL FIGURES SUCH AS THEMISTOCLES SOCRATES OR AUGUSTUS IN THE GRAECO ROMAN WORLD WHERE PHYSIOGNOMIC DISCUSSIONS BECOME INTERTWINED WITH TYPOLOGICAL ANALYSES OF HUMAN CHARACTERS THE ARABIC COMPENDIAL CULTURE ABSORBED AND REMADE THESE DIFFERENT PHYSIOGNOMIC AND EKPHRASTIC TRADITIONS INCORPORATING BOTH MESOPOTAMIAN LINKS BETWEEN PHYSIOGNOMY AND MEDICINE AND THE INTEREST IN CHARACTEROLOGICAL TYPES THAT HAD EMERGED IN THE HELLENISTIC PERIOD THIS VOLUME OFFER THE FIRST WIDE RANGING PICTURE OF THESE MODALITIES OF DESCRIPTION IN ANTIQUITY THIS BOOK CONSTITUTES THE REFEREED PROCEEDINGS OF FOUR AIAI 2014 WORKSHOPS CO LOCATED WITH THE 10TH IFIP WG 12.5 INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE APPLICATIONS AND INNOVATIONS AIAI 2014 HELD IN RHODES GREECE IN SEPTEMBER 2014 THE THIRD WORKSHOP ON INTELLIGENT INNOVATIVE WAYS FOR VIDEO TO VIDEO COMMUNICATIONS IN MODERN SMART CITIES IIVC 2014 THE THIRD WORKSHOP ON MINING HUMANISTIC DATA MHDW 2014 THE THIRD WORKSHOP ON CONFORMAL PREDICTION AND ITS APPLICATIONS COPA 2014 AND THE FIRST WORKSHOP ON NEW METHODS AND TOOLS FOR BIG DATA MT4BD 2014 THE 36 REVISED FULL PAPERS PRESENTED WERE CAREFULLY REVIEWED AND SELECTED FROM NUMEROUS SUBMISSIONS THEY COVER A LARGE RANGE OF TOPICS IN BASIC AI RESEARCH APPROACHES AND APPLICATIONS IN REAL WORLD SCENARIOS THIS BOOK COMBINES ELEMENTARY THEORY FROM COMPUTER SCIENCE WITH REAL WORLD CHALLENGES IN GLOBAL GEODETIC OBSERVATION BASED ON EXAMPLES FROM THE GEODETIC OBSERVATORY WETZELL GERMANY IT STARTS WITH A STEP BY STEP INTRODUCTION TO DEVELOPING STABLE AND SAFE SCIENTIFIC SOFTWARE TO RUN SUCCESSFUL SOFTWARE PROJECTS THE USE OF SOFTWARE TOOLBOXES IS ANOTHER ESSENTIAL ASPECT THAT LEADS TO THE APPLICATION OF GENERATIVE PROGRAMMING AN EXAMPLE IS A GENERATIVE NETWORK MIDDLEWARE THAT SIMPLIFIES COMMUNICATION ONE OF THE BOOK S MAIN FOCUSES IS ON EXPLAINING A POTENTIAL STRATEGY INVOLVING AUTONOMOUS PRODUCTION CELLS FOR SPACE GEODETIC TECHNIQUES THE COMPLETE SOFTWARE DESIGN OF A SATELLITE LASER RANGING SYSTEM IS TAKEN AS AN EXAMPLE SUCH AUTOMATED SYSTEMS ARE THEN COMBINED FOR GLOBAL INTERACTION USING SECURE COMMUNICATION TUNNELS FOR REMOTE ACCESS THE NETWORK OF RADIO TELESCOPES IS USED AS A REFERENCE COMBINED OBSERVATORIES FORM COORDINATED MULTI AGENT SYSTEMS AND OFFER SOLUTIONS FOR OPERATIONAL ASPECTS OF THE GLOBAL GEODETIC OBSERVING SYSTEM GGOS WITH REGARD TO INDUSTRY 4.0 HAROLD KERZNER S ESSENTIAL STRATEGIES ON MEASURING PROJECT MANAGEMENT PERFORMANCE WITH THE GROWTH OF COMPLEX PROJECTS STAKEHOLDER INVOLVEMENT AND ADVANCEMENTS IN VISUAL BASED TECHNOLOGY METRICS AND KPIS KEY PERFORMANCE INDICATORS ARE KEY FACTORS IN EVALUATING PROJECT PERFORMANCE DASHBOARD REPORTING SYSTEMS PROVIDE ACCESSIBLE PROJECT PERFORMANCE DATA AND SHARING THIS VITAL DATA IN A CONCISE AND CONSISTENT MANNER IS A KEY COMMUNICATION RESPONSIBILITY OF ALL PROJECT MANAGERS THIS THIRD EDITION OF KERZNER S GROUNDBREAKING WORK PROJECT MANAGEMENT METRICS KPIS AND DASHBOARDS A GUIDE TO MEASURING AND MONITORING PROJECT PERFORMANCE HELPS FUNCTIONAL MANAGERS GAIN A THOROUGH GRASP OF WHAT METRICS AND KPIS ARE AND HOW TO USE THEM PLUS THIS EDITION INCLUDES NEW SECTIONS ON PROCESSING DASHBOARD INFORMATION PORTFOLIO MANAGEMENT PMO AND METRICS AND BI TOOL FLEXIBILITY OFFERS COMPREHENSIVE COVERAGE OF THE DIFFERENT DASHBOARD TYPES DESIGN ISSUES AND APPLICATIONS PROVIDES FULL COLOR DASHBOARDS FROM SOME OF THE MOST SUCCESSFUL PROJECT MANAGEMENT COMPANIES INCLUDING IBM MICROSOFT AND OTHERS ALIGNS WITH PMI S PMBOK GUIDE AND STRESSES VALUE DRIVEN PROJECT MANAGEMENT PPT DECKS ARE AVAILABLE BY CHAPTER AND A TEST BANK WILL BE AVAILABLE FOR USE IN SEMINAR PRESENTATIONS AND COURSES GET READY TO BOLSTER YOUR AWARENESS OF WHAT GOOD METRICS MANAGEMENT REALLY

ENTAILS TODAY AND BE ARMED WITH THE KNOWLEDGE TO MEASURE PERFORMANCE MORE EFFECTIVELY WHEN YOU COMBINE THE SHEER SCALE AND RANGE OF DIGITAL INFORMATION NOW AVAILABLE WITH A JOURNALIST'S NOSE FOR NEWS AND HER ABILITY TO TELL A COMPELLING STORY A NEW WORLD OF POSSIBILITY OPENS UP WITH THE DATA JOURNALISM HANDBOOK YOU'LL EXPLORE THE POTENTIAL LIMITS AND APPLIED USES OF THIS NEW AND FASCINATING FIELD THIS VALUABLE HANDBOOK HAS ATTRACTED SCORES OF CONTRIBUTORS SINCE THE EUROPEAN JOURNALISM CENTRE AND THE OPEN KNOWLEDGE FOUNDATION LAUNCHED THE PROJECT AT MOZFEST 2011 THROUGH A COLLECTION OF TIPS AND TECHNIQUES FROM LEADING JOURNALISTS PROFESSORS SOFTWARE DEVELOPERS AND DATA ANALYSTS YOU'LL LEARN HOW DATA CAN BE EITHER THE SOURCE OF DATA JOURNALISM OR A TOOL WITH WHICH THE STORY IS TOLD OR BOTH EXAMINE THE USE OF DATA JOURNALISM AT THE BBC THE CHICAGO TRIBUNE THE GUARDIAN AND OTHER NEWS ORGANIZATIONS EXPLORE IN DEPTH CASE STUDIES ON ELECTIONS RIOTS SCHOOL PERFORMANCE AND CORRUPTION LEARN HOW TO FIND DATA FROM THE THROUGH FREEDOM OF INFORMATION LAWS AND BY CROWD SOURCING EXTRACT INFORMATION FROM RAW DATA WITH TIPS FOR WORKING WITH NUMBERS AND STATISTICS AND USING DATA VISUALIZATION DELIVER DATA THROUGH INFOGRAPHICS NEWS APPS OPEN DATA PLATFORMS AND DOWNLOAD LINKS A STEP BY STEP GUIDE THAT DEMONSTRATES HOW TO BUILD SIMPLE TO ADVANCED APPLICATIONS THROUGH EXAMPLES IN JULIA LANG 1 X USING MODERN TOOLS KEY FEATURES WORK WITH POWERFUL OPEN SOURCE LIBRARIES FOR DATA WRANGLING ANALYSIS AND VISUALIZATION DEVELOP FULL FEATURED FULL STACK WEB APPLICATIONS LEARN TO PERFORM SUPERVISED AND UNSUPERVISED MACHINE LEARNING AND TIME SERIES ANALYSIS WITH JULIA BOOK DESCRIPTION JULIA IS A NEW PROGRAMMING LANGUAGE THAT OFFERS A UNIQUE COMBINATION OF PERFORMANCE AND PRODUCTIVITY ITS POWERFUL FEATURES FRIENDLY SYNTAX AND SPEED ARE ATTRACTING A GROWING NUMBER OF ADOPTERS FROM PYTHON R AND MATLAB EFFECTIVELY RAISING THE BAR FOR MODERN GENERAL AND SCIENTIFIC COMPUTING AFTER SIX YEARS IN THE MAKING JULIA HAS REACHED VERSION 1.0 NOW IS THE PERFECT TIME TO LEARN IT DUE TO ITS LARGE SCALE ADOPTION ACROSS A WIDE RANGE OF DOMAINS INCLUDING FINTECH BIOTECH EDUCATION AND AI BEGINNING WITH AN INTRODUCTION TO THE LANGUAGE JULIA PROGRAMMING PROJECTS GOES ON TO ILLUSTRATE HOW TO ANALYZE THE IRIS DATASET USING DATAFRAMES YOU WILL EXPLORE FUNCTIONS AND THE TYPE SYSTEM METHODS AND MULTIPLE DISPATCH WHILE BUILDING A WEB SCRAPER AND A WEB APP NEXT YOU'LL DELVE INTO MACHINE LEARNING WHERE YOU'LL BUILD A BOOKS RECOMMENDER SYSTEM YOU WILL ALSO SEE HOW TO APPLY UNSUPERVISED MACHINE LEARNING TO PERFORM CLUSTERING ON THE SAN FRANCISCO BUSINESS DATABASE AFTER METAPROGRAMMING THE FINAL CHAPTERS WILL DISCUSS DATES AND TIME TIME SERIES ANALYSIS VISUALIZATION AND FORECASTING WE'LL CLOSE WITH PACKAGE DEVELOPMENT DOCUMENTING TESTING AND BENCHMARKING BY THE END OF THE BOOK YOU WILL HAVE GAINED THE PRACTICAL KNOWLEDGE TO BUILD REAL WORLD APPLICATIONS IN JULIA WHAT YOU WILL LEARN LEVERAGE JULIA'S STRENGTHS ITS TOP PACKAGES AND MAIN IDE OPTIONS ANALYZE AND MANIPULATE DATASETS USING JULIA AND DATAFRAMES WRITE COMPLEX CODE WHILE BUILDING REAL LIFE JULIA APPLICATIONS DEVELOP AND RUN A WEB APP USING JULIA AND THE HTTP PACKAGE BUILD A RECOMMENDER SYSTEM USING SUPERVISED MACHINE LEARNING PERFORM EXPLORATORY DATA ANALYSIS APPLY UNSUPERVISED MACHINE LEARNING ALGORITHMS PERFORM TIME SERIES DATA ANALYSIS VISUALIZATION AND FORECASTING WHO THIS BOOK IS FOR DATA SCIENTISTS STATISTICIANS BUSINESS ANALYSTS AND DEVELOPERS WHO ARE INTERESTED IN LEARNING HOW TO USE JULIA TO CRUNCH NUMBERS ANALYZE DATA AND BUILD APPS WILL FIND THIS BOOK USEFUL A BASIC KNOWLEDGE OF PROGRAMMING IS ASSUMED BUILD YOUR OWN DISTRIBUTED SENSOR NETWORK TO COLLECT ANALYZE AND VISUALIZE REAL TIME DATA ABOUT OUR HUMAN ENVIRONMENT INCLUDING NOISE LEVEL TEMPERATURE AND PEOPLE FLOW WITH THIS HANDS ON BOOK YOU'LL LEARN HOW TO TURN YOUR PROJECT IDEA INTO WORKING HARDWARE USING THE EASY TO LEARN ARDUINO MICROCONTROLLER AND OFF THE SHELF SENSORS AUTHORS ALASDAIR ALLAN AND KIPP BRADFORD WALK YOU THROUGH THE ENTIRE PROCESS FROM PROTOTYPING A SIMPLE SENSOR NODE TO PERFORMING REAL TIME ANALYSIS ON DATA CAPTURED BY A DEPLOYED MULTI SENSOR NETWORK DEMONSTRATED AT RECENT O'REILLY STRATA CONFERENCES THE FUTURE OF DISTRIBUTED DATA IS ALREADY HERE IF YOU HAVE PROGRAMMING EXPERIENCE YOU CAN GET STARTED IMMEDIATELY WIRE UP A CIRCUIT ON A BREADBOARD AND USE THE ARDUINO TO READ VALUES FROM A SENSOR ADD A MICROPHONE AND INFRARED MOTION DETECTOR TO YOUR CIRCUIT MOVE FROM BREADBOARD TO PROTOTYPE WITH FRITZING A PROGRAM THAT CONVERTS YOUR CIRCUIT DESIGN INTO A GRAPHICAL REPRESENTATION SIMPLIFY YOUR DESIGN LEARN USE CASES AND LIMITATIONS FOR USING ARDUINO PINS FOR POWER AND GROUNDING BUILD WIRELESS NETWORKS WITH XBEE RADIOS AND REQUEST DATA FROM MULTIPLE SENSOR PLATFORMS VISUALIZE DATA FROM YOUR SENSOR NETWORK WITH PROCESSING OR LABVIEW THE NEW EDITION OF THE BESTSELLING GUIDE ON CREATING AND USING KEY PERFORMANCE INDICATORS OFFERS SIGNIFICANT NEW AND REVISED CONTENT KEY PERFORMANCE INDICATORS KPIS HELP DEFINE AND MEASURE THE ORGANIZATIONAL GOALS WHICH ARE FUNDAMENTAL TO AN ORGANIZATION'S CURRENT AND FUTURE SUCCESS HAVING SOLID KPIS IS CRUCIAL FOR COMPANIES THAT ARE IMPLEMENTING PERFORMANCE MANAGEMENT SYSTEMS SUCH AS BALANCED SCORECARDS SIX SIGMA OR ACTIVITY BASED MANAGEMENT IN MANY ORGANIZATIONS KPIS ARE OFTEN TOO NUMEROUS RANDOMLY ASSEMBLED AND OVERLY COMPLEX ESSENTIALLY RENDERING THEM INEFFECTUAL OR AT WORSE COUNTERPRODUCTIVE KEY PERFORMANCE INDICATORS PROVIDES A MODEL FOR SIMPLIFYING THE COMPLEX AREAS OF KPIS WHILE HELPING ORGANIZATIONS AVOID COMMON MISTAKES AND HAZARDS NOW IN ITS FOURTH EDITION THIS BESTSELLING GUIDE HAS BEEN EXTENSIVELY REVISED AND UPDATED TO INCORPORATE PRACTICAL LESSONS DRAWN FROM MAJOR IMPLEMENTATIONS FRESH CONTENT INCLUDES A MORE CONCISE KPI METHODOLOGY WITH CLEAR IMPLEMENTATION GUIDANCE ORIGINAL INSIGHTS ON HOW OTHER AREAS OF PERFORMANCE MANAGEMENT CAN BE CORRECTED AND NEW IN DEPTH CASE STUDIES A REVISED STARTER KIT IS INCLUDED TO IDENTIFY CRITICAL SUCCESS FACTORS AND THE KPI RESOURCE KIT CONTAINS UPDATED WORKSHEETS WORKSHOP PROGRAMS AND QUESTIONNAIRES HELPING READERS TO BETTER DEFINE AND MEASURE PROGRESS TOWARD GOALS THIS IMPORTANT GUIDE DISPELS THE MYTHS OF PERFORMANCE MEASUREMENT AND EXPLAINS A SIMPLE YET POWERFUL KPI METHODOLOGY EXPLAINS THE 12 STEP MODEL FOR DEVELOPING AND USING KPIS WITH GUIDELINES HELPS READERS BRAINSTORM PERFORMANCE MEASURES SELL KPI PROJECTS TO THE BOARD AND SENIOR MANAGEMENT AND ACCURATELY REPORT PERFORMANCE FEATURES THE KPI PROJECT LEADERS CORNER WHICH PROVIDES READERS WITH ESSENTIAL INFORMATION AND USEFUL EXERCISES INCLUDES AN ARRAY OF PRACTICAL TOOLS TEMPLATES CHECKLISTS PERFORMANCE MEASURES AND A COMPANION WEBSITE DAVIDPARMENTER.COM KEY PERFORMANCE INDICATORS DEVELOPING IMPLEMENTING AND USING WINNING KPIS 4TH EDITION IS IMPORTANT RESOURCE FOR C SUITE EXECUTIVES SENIOR MANAGEMENT PROJECT TEAMS EXTERNAL PROJECT FACILITATORS AND TEAM COORDINATORS INVOLVED IN ALL ASPECTS OF PERFORMANCE MANAGEMENT SYSTEMS THE BOOK DESCRIBES THE SCIENCE GATEWAY BUILDING TECHNOLOGY DEVELOPED IN THE SCI BUS EUROPEAN PROJECT AND ITS ADOPTION AND CUSTOMIZATION METHOD BY WHICH USER COMMUNITIES SUCH AS BIOLOGISTS CHEMISTS AND ASTROPHYSICISTS CAN BUILD CUSTOMIZED DOMAIN SPECIFIC SCIENCE GATEWAYS MANY ASPECTS OF THE CORE TECHNOLOGY ARE EXPLAINED IN DETAIL INCLUDING ITS WORKFLOW CAPABILITY JOB SUBMISSION MECHANISM TO VARIOUS GRIDS AND CLOUDS AND ITS DATA TRANSFER MECHANISMS AMONG SEVERAL DISTRIBUTED INFRASTRUCTURES THE BOOK WILL BE USEFUL FOR SCIENTIFIC RESEARCHERS AND IT PROFESSIONALS ENGAGED IN THE DEVELOPMENT OF SCIENCE GATEWAYS REACH OUT FOR THAT BIG GOAL THE METHODS OF CHANGE MANAGEMENT ARE OUTDATED TODAY FOCUS AND INSPIRATION MATTER THE MOST REN[?] ESTEBAN SHOWS

LEADERS HOW TO HELP THEIR TEAM TO GIVE THEIR ALL FOR AN ATTRACTIVE GOAL HOW TO KEEP IT IN SIGHT AGAINST ALL ODDS AND HOW TO WORK TOWARDS IT WITH ZEAL AND ENTHUSIASM REN² MIXES HIS OWN TRIED AND TESTED EXPERIENCES FROM THE CORPORATE WORLD WITH SURPRISINGLY EFFECTIVE PSYCHOLOGICAL METHODS DO EPIC STUFF EXPLAINS HOW LEADERS DEVELOP THE KIND OF OUTSTANDING TEAM WHICH WILL BE AT THE FOUNDATION OF FUTURE ORGANIZATIONS THERE IS NOTHING MORE ATTRACTIVE THAN A GOAL FULL OF PURPOSE WHICH MAKES EVERYONE MOVE IN THE SAME DIRECTION THE INSIGHTS FROM THIS BOOK WILL BE THE TOOLS FOR YOUR GREAT BREAKTHROUGH SUCCESS AS A LEADER TOP EXECUTIVES FROM THE LIKES OF ALLIANZ BMW E ON AND DEUTSCHE TELEKOM CONTRIBUTE THEIR EXPERT KNOWLEDGE ON HOW TO INSPIRE TEAMS AND HOW TO HELP THEM REACH THAT BIG AUDACIOUS GOAL INSPIRING AND FOCUSED REN² ESTEBAN SHOWCASES THAT ACHIEVING EPIC BUSINESS GOALS IS POSSIBLE BRIAN TRACY AUTHOR OF THE NEW YORK TIMES BESTSELLER EAT THAT FROG THE 77TH ANNUAL INTERNATIONAL MEETING OF THE PSYCHOMETRIC SOCIETY IMPS BROUGHT TOGETHER QUANTITATIVE RESEARCHERS WHO FOCUS ON METHODS RELEVANT TO PSYCHOLOGY THE CONFERENCE INCLUDED WORKSHOPS INVITED TALKS BY WELL KNOWN SCHOLARS AND PRESENTATIONS OF SUBMITTED PAPERS AND POSTERS IT WAS HOSTED BY THE UNIVERSITY OF NEBRASKA LINCOLN AND TOOK PLACE BETWEEN THE 9TH AND 12TH OF JULY 2012 THE CHAPTERS OF THIS VOLUME ARE BASED ON PRESENTATIONS FROM THE MEETING AND REFLECT THE LATEST WORK IN THE FIELD TOPICS WITH A PRIMARILY MEASUREMENT FOCUS INCLUDE STUDIES OF ITEM RESPONSE THEORY COMPUTERIZED ADAPTIVE TESTING COGNITIVE DIAGNOSTIC MODELING AND PSYCHOLOGICAL SCALING ADDITIONAL PSYCHOMETRIC TOPICS RELATE TO STRUCTURAL EQUATION MODELING FACTOR ANALYSIS CAUSAL MODELING MEDIATION MISSING DATA METHODS AND LONGITUDINAL DATA ANALYSIS AMONG OTHERS THE PAPERS IN THIS VOLUME WILL BE ESPECIALLY USEFUL FOR RESEARCHERS GRADUATE STUDENTS AND OTHER QUANTITATIVE RESEARCHERS IN THE SOCIAL SCIENCES WHO USE QUANTITATIVE METHODS PARTICULARLY PSYCHOLOGISTS MOST READERS WILL BENEFIT FROM SOME PRIOR KNOWLEDGE OF STATISTICAL METHODS IN READING THE CHAPTERS MOVE FROM 2D CAD DRAFTING TO 3D BIM WITH ARCHICAD TO BOOST PRODUCTIVITY BY MASTERING THIS POWERFUL SOFTWARE PURCHASE OF THE PRINT OR KINDLE BOOK INCLUDES A FREE PDF EBOOK KEY FEATURES EXPLORE THE ARCHICAD GUI FILE FORMAT AND TOOLS TO GET STARTED WITH RESIDENTIAL PROJECTS USE OUT OF THE BOX DOCUMENTATION TOOLS COMBINED WITH A POWERFUL PUBLISHING WORKFLOW TRANSLATE CONCEPTUAL DESIGNS INTO COMPELLING IMAGERY USING VARIOUS VISUALIZATION METHODS BOOK DESCRIPTION A BIM PROFESSIONAL S GUIDE TO LEARNING ARCHICAD IS A COMPREHENSIVE INTRODUCTION TO ALL THAT ARCHICAD HAS TO OFFER FOR CREATING 3D MODELS 2D DOCUMENT EXTRACTS AND RELATED OUTPUTS THIS BOOK IS NOT A CLICK BY CLICK SERIES OF RECIPES BUT RATHER FOCUSES ON HELPING YOU UNDERSTAND WHY AND HOW ARCHICAD WORKS BY PROVIDING REALISTIC EXAMPLES AND EXPERT TIPS THE BOOK GRADUALLY INTRODUCES YOU TO ARCHICAD TOOLS USING AMPLE EXAMPLES IT THEN HELPS YOU MASTER ITS COMPLEXITY THROUGH CLEAR MODULES ALLOWING YOU TO START YOUR FIRST PROJECT QUICKLY GAIN USEFUL SKILLS IN SUBSEQUENT PROJECTS AND KEEP USING THE BOOK AS A SOURCE FOR INSIGHTS INTO THE SOFTWARE YOU LL START WITH THE BASIC MODELING OF CONSTRUCTION ELEMENTS AND THEN MOVE ON TO ADDING ROOFS STAIRS AND OBJECTS TO THE PROJECT NEXT YOU LL DIVE INTO BASIC DRAFTING AND 2D VIEWS FOR CREATING 2D OUTPUT AND GRASP HOW TO USE ATTRIBUTES AND MORE ADVANCED MODELING TOOLS FOR DESIGNING CURTAIN WALLS AND SITES THE CONCLUDING CHAPTERS WILL SHOW YOU HOW TO EXTRACT AND VISUALIZE YOUR DATA AND AUTOMATE THE PUBLISHING OF YOUR EXTRACTS AND 2D DOCUMENTS INTO A VARIETY OF OUTPUT FORMATS BY THE END OF THIS BOOK YOU LL HAVE GAINED A SOLID UNDERSTANDING OF ARCHICAD HOW TO IMPLEMENT IT EFFICIENTLY IN YOUR ARCHITECTURAL PROJECTS AND HOW BIM CAN IMPROVE YOUR OVERALL DESIGN WORKFLOW WHAT YOU WILL LEARN CREATE AN ARCHITECTURAL MODEL FROM SCRATCH USING ARCHICAD AS BIM SOFTWARE LEVERAGE A WIDE VARIETY OF TOOLS AND VIEWS TO FULLY DEVELOP A PROJECT ACHIEVE EFFICIENT PROJECT ORGANIZATION AND MODELING FOR PROFESSIONAL RESULTS WITH INCREASED PRODUCTIVITY FULLY DOCUMENT A PROJECT INCLUDING VARIOUS 2D AND 3D DOCUMENTS AND CONSTRUCTION DETAILS PROFESSIONALIZE YOUR BIM WORKFLOW WITH ADVANCED INSIGHT AND THE USE OF EXPERT TIPS AND TRICKS UNLOCK THE GEOMETRIC AND NON GEOMETRIC INFORMATION IN YOUR MODELS BY ADDING PROPERTIES AND CREATING SCHEDULES TO PREPARE FOR A BILL OF QUANTITIES WHO THIS BOOK IS FOR THIS BOOK IS FOR DESIGN ENGINEERS ARCHITECTURAL DESIGNERS RESIDENTIAL DESIGNERS BIM PROFESSIONALS AND ANYONE WORKING IN CONSTRUCTION MANUFACTURING OR SIMILAR FIELDS WHETHER YOU RE AN ABSOLUTE BEGINNER OR A PROFESSIONAL LOOKING TO UPGRADE YOUR ENGINEERING DESIGN AND URBAN PLANNING SKILLS YOU LL FIND THIS BOOK USEFUL ALTHOUGH NO PRIOR KNOWLEDGE OF ARCHICAD IS NECESSARY KNOWLEDGE OF CONSTRUCTION ARCHITECTURAL DESIGN AND A BASIC UNDERSTANDING OF 2D CAD DRAFTING IS RECOMMENDED THE BOOK IS BASED ON THE INTERNATIONAL VERSION OF THE SOFTWARE AND USES METRIC UNITS IN THIS 88 PAGE DOWNLOAD LETTERS EARLY RAYS HILLY ROSE THE DAILY GRAIL THE INTERNET S BEST ALTERNATIVE SCIENCE SITE NOW IN PRINT EARTH CHANGES 2000 PARADIGM BUSTING RESEARCHERS GATHER IN MONTANA REMOTE VIEWERS IN ALEXANDRIA FIRST UNDERWATER PSI EXPLORERS MAKE HISTORY SACRED GEOMETRY S HUMAN FACE DEMONSTRATION SHOWS AMAZING CONNECTIONS ENERGY MEDICINE IN THE O R SURGICAL PATIENTS GET HELP FROM AN INTUITIVE THE ATTRACTIONS OF MAGNETISM IS A LITTLE CHILD LEADING US TO FREE ENERGY ROCK LAKE UNVEILS ITS SECRETS UNDERWATER DISCOVERY MADE FROM THE SKY IS THE BIG BANG DEAD MAVERICK ASTRONOMER HALTON ARP CHALLENGES CONVENTIONAL WISDOM THE ENIGMA OF MA MUN S TUNNEL WHAT DID HE REALLY FIND IN THE GREAT PYRAMID THE PARANORMAL CELLINI DID THIS RENAISSANCE MASTER GET COSMIC HELP AMERICA S MAGIC MOUNTAINS STRANGE STORIES FROM RAINIER AND SHASTA ASTROLOGY BOOKS RECORDINGS DIGITAL DESIGN IS NOT ONLY ABOUT CREATING VISUALLY APPEALING PRODUCTS AND PROMOTIONS IT NEEDS TO POSSESS A PRACTICAL ASPECT IN ADDITION TO BEING AESTHETICALLY APPEALING DIGITAL DESIGN IN ACTION EXPLORES THESE PRAGMATIC APPLICATIONS AND THE CREATIVE DESIGN ASPECTS FOR VARIOUS MEDIUMS INCLUDING THE WEB APPS EPUB VISUAL PRESENTATIONS AND PDF USING THE LATEST DIGITAL PUBLISHING TOOLS AND A PROJECT BASED PEDAGOGY THIS BOOK INCLUDES PROJECTS RANGING FROM REAL WORLD TO EXPERIMENTAL EACH CHAPTER CONTAINS THE PERFECT BALANCE OF VIBRANT FIGURES TECHNIQUES AND APPLICATIONS TO HELP GUIDE THE READER INTO HARNESSING THEIR INNER POTENTIAL KEY FEATURES PRESENTS METHODOLOGIES USED TO DEPLOY LAYOUTS FOR MULTIPLE DIGITAL OUTPUT USING THE LATEST TOOLS AND TECHNIQUES INCLUDES A SUPPORTING COMPANION WEBSITE CONTAINING DIGITAL EXAMPLES PLUS ALL EXERCISE FILES AND SUPPORTING ART CONTAINS END OF CHAPTER EXERCISES AND REAL WORLD AND EXPERIMENTAL PROJECTS STRUCTURED TO HELP DESIGN STUDENTS CREATE DYNAMIC CONTENT IN CLASS AND ON THE JOB LATER DOWN THE LINE THIS PUBLICATION REFLECTS THE OBJECTIVE OF THE CONFERENCE TO HIGHLIGHT LARGE SCALE PROJECTS SUPPORTING THE USE OF INFORMATION AND COMMUNICATION TECHNOLOGY EHEALTH AT NATIONAL REGIONAL AND ALSO AT INTERNATIONAL LEVEL IT RESULTS IN REQUIREMENTS FOR NATIONAL AND REGIONAL SOLUTIONS FOR MEDICAL INFORMATICS AND HEALTH INFORMATION MANAGEMENT THERE IS AN ONGOING TRANSITION IN THE RESEARCH ENTERPRISE TOWARDS OPEN SCIENCE OS INCREASING TRANSPARENCY IN RESEARCHERS COLLABORATION KNOWLEDGE EXCHANGE AND HOW SCIENCE IS ORGANIZED THE OPEN ACCESS OA MOVEMENT CAN BE SEEN AS A CASE STUDY OF THE CHALLENGES THAT THIS TRANSITION CAN PRESENT FOR EXAMPLE DESPITE ALL THE ADVANTAGES OF OA AND THE FACT THAT THE CONCEPT IS EXCEPTIONALLY STRONG AS A PRINCIPLE IT IS YET TO BE IMPLEMENTED ACROSS ALL INSTITUTIONS PARTICULARLY IN AFRICA EVEN THOUGH RESEARCH PRODUCTIVITY FROM THE AFRICAN CONTINENT HAS

INCREASED OVER THE LAST TWO DECADES THE GLOBAL NORTH STILL DOMINATES THE SCHOLARLY COMMUNICATION AND PUBLICATION SPHERE HIGH ARTICLE PROCESSING CHARGES APCs CAN MAKE IT DIFFICULT FOR SOME AFRICAN RESEARCHERS TO PUBLISH IN HIGHLY RATED AND RESPECTED ACADEMIC JOURNALS WHICH ARE CRITICAL TO THEIR CAREER ADVANCEMENT FEE WAIVERS AND DISCOUNTS ARE AVAILABLE BUT ELIGIBILITY AND PERCENTAGES VARY BY PUBLISHER AND PREDATORY PUBLISHING PRESENTS A CHALLENGE TO AFRICAN RESEARCHERS IN ADDITION THE EXCLUSION OF MANY AFRICAN PUBLICATION SOURCES FROM THE MAJOR BIBLIOGRAPHIC DATABASES SUCH AS SCOPUS AND THE OF SCIENCE SKEWS AND LIMITS BIBLIOMETRIC ANALYSIS AND INFLUENCES THE OUTCOMES OF WORLD UNIVERSITY RANKINGS THIS RESEARCH TOPIC AIMS TO INVESTIGATE THE TRANSITION TO OS IN THE AFRICAN CONTINENT THIS WILL INCLUDE RESEARCHERS AND OTHER STAKEHOLDERS SUPPORT SERVICES POLICY MAKERS CONCERNS REGARDING OS AS WELL AS THE ADVANTAGES IT OFFERS THEM MOREOVER THE ROLE OF NEW TECHNOLOGIES IS ALSO OF INTEREST IN THE IMPLEMENTATION OF OA AS IT IS THE KNOWLEDGE DIVIDE BETWEEN DIFFERENT COUNTRIES AND REGIONS IT IS ALSO CRUCIAL TO ADDRESS WHAT NEEDS TO CHANGE IN THE RESEARCH ENTERPRISE TO MAKE OS A WORTHWHILE VENTURE PRACTICE FOR MOST RESEARCHERS AND RESEARCH ROLE PLAYERS AND HOW THEY CAN COPE WITH THE CONTRADICTORY CHALLENGES MEET SOME OF THE FINEST 2D AND 3D ARTISTS WORKING IN THE INDUSTRY TODAY AND DISCOVER HOW THEY CREATE SOME OF THE MOST INNOVATIVE DIGITAL ART IN THE WORLD MORE THAN A GALLERY BOOK OR A COFFEE TABLE BOOK DIGITAL ART MASTERS VOLUME 4 INCLUDES OVER 50 ARTISTS AND 900 UNIQUE AND STUNNING 2D AND 3D DIGITAL ART BEYOND THE BREATHTAKING IMAGES IS A BREAKDOWN OF THE TECHNIQUES CHALLENGES AND TRICKS THE ARTISTS EMPLOYED WHILE CREATING STUNNING IMAGERY DIVIDED INTO 5 SECTIONS SCI FI SCENE FANTASY CHARACTER AND CARTOON EACH FEATURED ARTIST SEGMENT WILL INCLUDE THE THOUGHT PROCESSES BEHIND CREATING UNIQUE DIGITAL IMAGES AND AN ARTIST PORTFOLIO FOR FURTHER INSPIRATION FIND YOUR INSPIRATION AND DISCOVER THE TIPS TRICKS AND TECHNIQUES THAT REALLY WORK THIS WORK DEMONSTRATES THAT NOT EVERYTHING THAT DISNEY TOUCHED TURNED TO GOLD IN ITS FIRST 100 YEARS THE COMPANY HAD MAJOR SUCCESSES THAT TRANSFORMED FILMMAKING AND CULTURE BUT IT ALSO HAD ITS SHARE OF UNFINISHED PROJECTS UNMET EXPECTATIONS AND BOX OFFICE MISSES SOME WORKS FAILED BUT NEVERTHELESS LED TO OTHER MORE STUNNING AND LUCRATIVE ONES OTHERS SHED LIGHT ON PERIODS WHEN THE DISNEY COMPANY WAS STRUGGLING TO ESTABLISH OR RE ESTABLISH ITS BRAND IN ADDITION MANY DISNEY PROPERTIES POPULAR IN THEIR TIME BUT LOST TO MODERN AUDIENCES EMERGE AS FORGOTTEN GEMS BY EXPLORING THE STUDIO S MISSTEPS THIS BOOK PROVIDES A MORE COMPLEX PORTRAYAL OF THE HISTORY OF THE COMPANY THAN ONE WOULD GAIN FROM A SIMPLE RECOUNTING OF ITS MANY HITS WITH ESSAYS BY WRITERS FROM ACROSS THE GLOBE IT ALSO ASSERTS THAT WHAT ENDURES OR IS FORGOTTEN VARIES FROM PERSON TO PERSON PLACE TO PLACE OR GENERATION TO GENERATION WHAT ONE DISMISSES SOMEONE ELSE RECALLS WITH DEEP FONDNESS AS A MAGICAL DISNEY MEMORY THIS BOOK IS AN INTRODUCTION TO DOCBOOK AIMED AT TECHNICAL WRITERS RATHER THAN DEVELOPERS IT EXPLAINS HOW TO USE AND INSTALL THE DOCBOOK SCHEMA AND TRANSFORMATION FILES AND IT IDENTIFIES THE TOOLS REQUIRED TO WRITE TRANSFORM AND VALIDATE DOCBOOK INSTRUCTIONS ARE PROVIDED FOR DOING THIS ON WINDOWS MAC OS X AND LINUX CUSTOMIZED TRANSFORMATION STYLE SHEETS ARE PROVIDED FOR CREATING HTML PDF AND EPUB 3 OUTPUT CONVERTING DOCBOOK TO AND FROM OTHER DOCUMENT FORMATS IS ALSO COVERED INCLUDING CONVERSION TO MICROSOFT WORD OPEN XML DOCUMENT INTERFACES WITHIN COMPUTERS COMPUTING AND PROGRAMMING ARE CONSISTENTLY EVOLVING AND CONTINUE TO BE RELEVANT TO COMPUTER SCIENCE AS IT PROGRESSES ADVANCEMENTS IN HUMAN COMPUTER INTERACTIONS THEIR AESTHETIC APPEAL EASE OF USE AND LEARNABILITY ARE MADE POSSIBLE DUE TO THE CREATION OF USER INTERFACES AND RESULT IN FURTHER GROWTH IN SCIENCE AESTHETICS AND PRACTICAL APPLICATIONS INTERFACE SUPPORT FOR CREATIVITY PRODUCTIVITY AND EXPRESSION IN COMPUTER GRAPHICS IS A COLLECTION OF INNOVATIVE RESEARCH ON USABILITY THE APPS HUMANS USE AND THEIR SENSORY ENVIRONMENT WHILE HIGHLIGHTING TOPICS SUCH AS IMAGE DATASETS AUGMENTED REALITY AND VISUAL STORYTELLING THIS BOOK IS IDEALLY DESIGNED FOR RESEARCHERS ACADEMICIANS GRAPHIC DESIGNERS PROGRAMMERS SOFTWARE DEVELOPERS EDUCATORS MULTIMEDIA SPECIALISTS AND STUDENTS SEEKING CURRENT RESEARCH ON UNITING DIGITAL CONTENT WITH THE PHYSICALITY OF THE DEVICE THROUGH APPLICATIONS THUS ADDRESSING SENSORY PERCEPTION TEXT ANALYTICS IS A FIELD THAT LIES ON THE INTERFACE OF INFORMATION RETRIEVAL MACHINE LEARNING AND NATURAL LANGUAGE PROCESSING AND THIS TEXTBOOK CAREFULLY COVERS A COHERENTLY ORGANIZED FRAMEWORK DRAWN FROM THESE INTERSECTING TOPICS THE CHAPTERS OF THIS TEXTBOOK IS ORGANIZED INTO THREE CATEGORIES BASIC ALGORITHMS CHAPTERS 1 THROUGH 7 DISCUSS THE CLASSICAL ALGORITHMS FOR MACHINE LEARNING FROM TEXT SUCH AS PREPROCESSING SIMILARITY COMPUTATION TOPIC MODELING MATRIX FACTORIZATION CLUSTERING CLASSIFICATION REGRESSION AND ENSEMBLE ANALYSIS DOMAIN SENSITIVE MINING CHAPTERS 8 AND 9 DISCUSS THE LEARNING METHODS FROM TEXT WHEN COMBINED WITH DIFFERENT DOMAINS SUCH AS MULTIMEDIA AND THE THE PROBLEM OF INFORMATION RETRIEVAL AND SEARCH IS ALSO DISCUSSED IN THE CONTEXT OF ITS RELATIONSHIP WITH RANKING AND MACHINE LEARNING METHODS SEQUENCE CENTRIC MINING CHAPTERS 10 THROUGH 14 DISCUSS VARIOUS SEQUENCE CENTRIC AND NATURAL LANGUAGE APPLICATIONS SUCH AS FEATURE ENGINEERING NEURAL LANGUAGE MODELS DEEP LEARNING TEXT SUMMARIZATION INFORMATION EXTRACTION OPINION MINING TEXT SEGMENTATION AND EVENT DETECTION THIS TEXTBOOK COVERS MACHINE LEARNING TOPICS FOR TEXT IN DETAIL SINCE THE COVERAGE IS EXTENSIVE MULTIPLE COURSES CAN BE OFFERED FROM THE SAME BOOK DEPENDING ON COURSE LEVEL EVEN THOUGH THE PRESENTATION IS TEXT CENTRIC CHAPTERS 3 TO 7 COVER MACHINE LEARNING ALGORITHMS THAT ARE OFTEN USED IN DOMAINS BEYOND TEXT DATA THEREFORE THE BOOK CAN BE USED TO OFFER COURSES NOT JUST IN TEXT ANALYTICS BUT ALSO FROM THE BROADER PERSPECTIVE OF MACHINE LEARNING WITH TEXT AS A BACKDROP THIS TEXTBOOK TARGETS GRADUATE STUDENTS IN COMPUTER SCIENCE AS WELL AS RESEARCHERS PROFESSORS AND INDUSTRIAL PRACTITIONERS WORKING IN THESE RELATED FIELDS THIS TEXTBOOK IS ACCOMPANIED WITH A SOLUTION MANUAL FOR CLASSROOM TEACHING R AND DATA MINING INTRODUCES RESEARCHERS POST GRADUATE STUDENTS AND ANALYSTS TO DATA MINING USING R A FREE SOFTWARE ENVIRONMENT FOR STATISTICAL COMPUTING AND GRAPHICS THE BOOK PROVIDES PRACTICAL METHODS FOR USING R IN APPLICATIONS FROM ACADEMIA TO INDUSTRY TO EXTRACT KNOWLEDGE FROM VAST AMOUNTS OF DATA READERS WILL FIND THIS BOOK A VALUABLE GUIDE TO THE USE OF R IN TASKS SUCH AS CLASSIFICATION AND PREDICTION CLUSTERING OUTLIER DETECTION ASSOCIATION RULES SEQUENCE ANALYSIS TEXT MINING SOCIAL NETWORK ANALYSIS SENTIMENT ANALYSIS AND MORE DATA MINING TECHNIQUES ARE GROWING IN POPULARITY IN A BROAD RANGE OF AREAS FROM BANKING TO INSURANCE RETAIL TELECOM MEDICINE RESEARCH AND GOVERNMENT THIS BOOK FOCUSES ON THE MODELING PHASE OF THE DATA MINING PROCESS ALSO ADDRESSING DATA EXPLORATION AND MODEL EVALUATION WITH THREE IN DEPTH CASE STUDIES A QUICK REFERENCE GUIDE BIBLIOGRAPHY AND LINKS TO A WEALTH OF ONLINE RESOURCES R AND DATA MINING IS A VALUABLE PRACTICAL GUIDE TO A POWERFUL METHOD OF ANALYSIS PRESENTS AN INTRODUCTION INTO USING R FOR DATA MINING APPLICATIONS COVERING MOST POPULAR DATA MINING TECHNIQUES PROVIDES CODE EXAMPLES AND DATA SO THAT READERS CAN EASILY LEARN THE TECHNIQUES FEATURES CASE STUDIES IN REAL WORLD APPLICATIONS TO HELP READERS APPLY THE TECHNIQUES IN THEIR WORK THE EXISTENCE OF WORLD LITERATURE DEPENDS ON SPECIFIC PROCESSES INSTITUTIONS AND ACTORS INVOLVED IN THE GLOBAL CIRCULATION OF LITERARY WORKS THE CONTRIBUTIONS OF THIS VOLUME AIM TO PAY ATTENTION TO THESE MULTIPLE MATERIAL DIMENSIONS OF LATIN

AMERICAN 20TH AND 21ST CENTURY LITERATURES FROM PERSPECTIVES INFORMED BY MATERIALISM SOCIOLOGY BOOK STUDIES AND DIGITAL HUMANITIES THE ARTICLES OF THIS VOLUME ANALYZE THE ROLE OF PUBLISHING HOUSES POLITICS OF TRANSLATION MEDIATORS AND GATEKEEPERS ALLOWING INSIGHTS INTO THE PROCESSES THAT ENABLE BOOKS TO CROSS BORDERS AND TO BE TRANSFORMED INTO GLOBALLY CIRCULATING COMMODITIES THE BOOK FOCUSES BOTH ON MATERIAL RE SOURCES OF LITERARY ARCHIVES KEY ACTORS IN LITERARY AND CULTURAL MARKETS PRIZES AND BOOK FAIRS AS WELL AS ON RECENT DIMENSION OF THE DIGITAL AGE STATEMENTS OF SOME OF THE LEADING REPRESENTATIVES OF THE GLOBAL PUBLISHING WORLD COMPLEMENT THESE ANALYSES OF THE OPERATIONS OF SELECTION AND AGGREGATION OF VALUE TO LITERARY TEXTS COMPUTING THE ENVIRONMENT PRESENTS PRACTICAL WORKFLOWS AND GUIDANCE FOR DESIGNERS TO GET FEEDBACK ON THEIR DESIGN USING DIGITAL DESIGN TOOLS ON ENVIRONMENTAL PERFORMANCE STARTING WITH AN EXTENSIVE STATE OF THE ART SURVEY OF WHAT TOP INTERNATIONAL OFFICES ARE CURRENTLY USING IN THEIR DESIGN PROJECTS THIS BOOK PRESENTS DETAILED DESCRIPTIONS OF THE TOOLS ALGORITHMS AND WORKFLOWS USED AND DISCUSSES THE THEORIES THAT UNDERLIE THESE METHODS PROJECT EXAMPLES FROM TRANSOLAR KLIMAENGINEERING BURO HAPPOLD S SMART GROUP BEHNISH BEHNISCH ARCHITECTS THOMAS HERZOG AUTODESK RESEARCH ARE CONTEXTUALIZED WITH QUOTES AND REFERENCES TO KEY THINKERS IN THIS FIELD SUCH AS ERIC WINSBERG ANDREW MARSH MICHELLE ADDINGTON AND ALI MALKAWI THE LATEST INSTALLMENT OF A DIGITAL HUMANITIES BELLWETHER CONTENDING WITH RECENT DEVELOPMENTS LIKE THE SHOCKING 2016 U S PRESIDENTIAL ELECTION THE RADICAL TRANSFORMATION OF THE SOCIAL WEB AND PASSIONATE DEBATES ABOUT THE FUTURE OF DATA IN HIGHER EDUCATION DEBATES IN THE DIGITAL HUMANITIES 2019 BRINGS TOGETHER A BROAD ARRAY OF IMPORTANT THOUGHT PROVOKING PERSPECTIVES ON THE FIELD S MANY SIDES WITH A WIDE RANGE OF SUBJECTS INCLUDING GENDER BASED ASSUMPTIONS MADE BY ALGORITHMS THE PLACE OF THE DIGITAL HUMANITIES WITHIN ART HISTORY DATA BASED METHODS FOR EXHUMING FORGOTTEN HISTORIES VIDEO GAMES THREE DIMENSIONAL PRINTING AND DECOLONIAL WORK THIS BOOK ASSEMBLES A WHO S WHO OF THE FIELD IN MORE THAN THIRTY IMPACTFUL ESSAYS CONTRIBUTORS RAFAEL ALVARADO U OF VIRGINIA TAYLOR ARNOLD U OF RICHMOND JAMES BAKER U OF SUSSEX KATHI INMAN BERENS PORTLAND STATE U DAVID M BERRY U OF SUSSEX CLAIRE BISHOP THE GRADUATE CENTER CUNY JAMES COLTRAIN U OF NEBRASKA LINCOLN CRUNK FEMINIST COLLECTIVE JOHANNA DRUCKER U OF CALIFORNIA LOS ANGELES JENNIFER EDMOND TRINITY COLLEGE MARTA EFFINGER CRICHLAW NEW YORK CITY COLLEGE OF TECHNOLOGY CUNY M BEATRICE FAZI U OF SUSSEX KEVIN L FERGUSON QUEENS COLLEGE CUNY CURTIS FLETCHER U OF SOUTHERN CALIFORNIA NEIL FRAISTAT U OF MARYLAND RADHIKA GAJJALA BOWLING GREEN STATE U MICHAEL GAVIN U OF SOUTH CAROLINA ANDREW GOLDSTONE RUTGERS U ANDREW GOMEZ U OF PUGET SOUND ELYSE GRAHAM STONY BROOK U BRIAN GREENSPAN CARLETON U JOHN HUNTER BUCKNELL U STEVEN J JACKSON CORNELL U COLLIN JENNINGS MIAMI U LAUREN KERSEY SAINT LOUIS U KARI KRAUS U OF MARYLAND SETH LONG U OF NEBRASKA KEARNEY LAURA MANDELL TEXAS A M U RACHEL MANN U OF SOUTH CAROLINA JASON MITTELL MIDDLEBURY COLLEGE LINCOLN A MULLEN GEORGE MASON U TREVOR MUÑOZ U OF MARYLAND SAFIYA UMOJA NOBLE U OF SOUTHERN CALIFORNIA JACK NORTON NORMANDELE COMMUNITY COLLEGE BETHANY NOWVISKIE U OF VIRGINIA LIKA ORTEGA NORTHEASTERN U MARISA PARHAM AMHERST COLLEGE JUSSI PARIKKA U OF SOUTHAMPTON KYLE PARRY U OF CALIFORNIA SANTA CRUZ BRAD PASANEK U OF VIRGINIA STEPHEN RAMSAY U OF NEBRASKA LINCOLN MATT RATTO U OF TORONTO KATIE RAWSON U OF PENNSYLVANIA BEN ROBERTS U OF SUSSEX DAVID S ROH U OF UTAH MARK SAMPLE DAVIDSON COLLEGE MOACIR P DE S PEREIRA NEW YORK U TIM SHERRATT U OF CANBERRA BOBBY L SMILEY VANDERBILT U LAUREN TILTON U OF RICHMOND TED UNDERWOOD U OF ILLINOIS URBANA CHAMPAIGN MEGAN WARD OREGON STATE U CLAIRE WARWICK DURHAM U ALBAN WEBB U OF SUSSEX ADRIAN S WISNICKI U OF NEBRASKA LINCOLN HOW BEST TO ADAPT ESTABLISHED COMPANIES TO A RAPIDLY CHANGING ECONOMY HAS LONG BEEN A TOPIC OF DEBATE IN BOTH THE CORPORATE AND ACADEMIC WORLDS THIS CHALLENGE IS ESPECIALLY PRESSING FOR LARGE ORGANIZATIONS THAT MAY HAVE GROWN TOP HEAVY AND RIGID WITH TIME BUT NOW NEED TO BE LIGHT ON THEIR FEET TO STAY RELEVANT AND PROFITABLE UNTIL NOW THE BEST ATTEMPTS HAVE CONSISTED OF PLUCKING TOOLS AND METHODS FROM THE WORLD OF START UPS AND APPLYING THEM WHOLESALE IN LARGE CORPORATE ENVIRONMENTS MOST OF THESE EFFORTS HAVE EITHER FIZZLED OR FAILED OUTRIGHT BECAUSE THEY LACKED A FRAMEWORK FOR A COMPREHENSIVE CORPORATION SIZED ROLLOUT THE LOOP APPROACH INTRODUCES A NEW SERIES OF METHODS THAT COULD HELP CHANGE THE COURSE OF OPERATIONS FOR EVEN THE MOST COLOSSAL ORGANIZATIONS SEBASTIAN KLEIN AND BEN HUGHES PROVIDE A WIDE RANGING SET OF GUIDELINES FOR ACHIEVING CORPORATE AGILITY COMPLETE WITH CHECKLISTS AND WORKSHEETS THAT SHOULD PROVE INSTANTLY APPLICABLE WANT PROOF THE METHODS OUTLINED IN THE LOOP APPROACH HAVE ALREADY BEEN SUCCESSFULLY IMPLEMENTED AT SUCH EUROPEAN CORPORATE GIANTS AS AUDI DEUTSCHE BAHN AND TELEKOM THIS BOOK OFFERS DATA BASED INSIGHTS INTO THE PROBLEMS OF TRANSLATION EDUCATION AND THEIR CAUSES IN THE CONTEXT OF LOCALIZATION AND GLOBALIZATION IN THE ERA OF BIG DATA BY EXAMINING LANGUAGE SERVICES AROUND THE GLOBE ILLUSTRATING APPLICATIONS OF BIG DATA TECHNOLOGY AND THEIR FUTURE DEVELOPMENT AND DESCRIBING CROWDSOURCING AND ONLINE COLLABORATIVE TRANSLATIONS SPEECH TO SPEECH TRANSLATION AND CLOUD BASED TRANSLATION IT MAKES READERS AWARE OF THE IMPORTANT CHANGES TAKING PLACE IN THE PROFESSIONAL TRANSLATION MARKET AND CONSEQUENTLY RECOGNIZE THE INSUFFICIENCY OF TRANSLATION EDUCATION AND THE NEED FOR IT TO BE RESTRUCTURED ACCORDINGLY FURTHERMORE THE BOOK INCLUDES DATA BASED ANALYSES OF TRANSLATION EDUCATION PROBLEMS SUCH AS TEACHING PHILOSOPHY CURRICULUM DESIGN AND FACULTY DEVELOPMENT OF BOTH UNDERGRADUATE AND POSTGRADUATE EDUCATION IN CHINA MORE IMPORTANTLY IT PROPOSES SOLUTIONS THAT HAVE ALREADY BEEN SUCCESSFUL IN EXPERIMENTS IN A NUMBER OF UNIVERSITIES IN CHINA FOR OTHER INSTITUTIONS OF HIGHER EDUCATION TO IMITATE IN RESTRUCTURING TRANSLATION EDUCATION THE DISCUSSION IS OF INTEREST FOR CURRENT AND FUTURE TRANSLATION POLICY MAKERS TRANSLATION EDUCATORS TRANSLATORS AND LEARNERS AN INITIAL COURSE IN SCIENTIFIC DATA ANALYSIS AND HYPOTHESIS TESTING DESIGNED FOR STUDENTS IN ALL SCIENCE TECHNOLOGY ENGINEERING AND MATHEMATICS DISCIPLINES DATA ANALYSIS FOR THE GEOSCIENCES ESSENTIALS OF UNCERTAINTY COMPARISON AND VISUALIZATION IS A TEXTBOOK FOR UPPER LEVEL UNDERGRADUATE STEM STUDENTS DESIGNED TO BE THEIR STATISTICS COURSE IN A DEGREE PROGRAM THIS VOLUME PROVIDES A COMPREHENSIVE INTRODUCTION TO DATA ANALYSIS VISUALIZATION AND DATA MODEL COMPARISONS AND METRICS WITHIN THE FRAMEWORK OF THE UNCERTAINTY AROUND THE VALUES IT OFFERS A LEARNING EXPERIENCE BASED ON REAL DATA FROM THE EARTH OCEAN ATMOSPHERIC SPACE AND PLANETARY SCIENCES VOLUME HIGHLIGHTS INCLUDE SERVES AS AN INITIAL COURSE IN SCIENTIFIC DATA ANALYSIS AND HYPOTHESIS TESTING FOCUSES ON THE METHODS OF DATA PROCESSING INTRODUCES A WIDE RANGE OF ANALYSIS TECHNIQUES DESCRIBES THE MANY WAYS TO COMPARE DATA WITH MODELS CENTERS ON APPLICATIONS RATHER THAN DERIVATIONS EXPLAINS HOW TO SELECT APPROPRIATE STATISTICS FOR MEANINGFUL DECISIONS EXPLORES THE IMPORTANCE OF THE CONCEPT OF UNCERTAINTY USES EXAMPLES FROM REAL GEOSCIENCE OBSERVATIONS HOMEWORK PROBLEMS AT THE END OF CHAPTERS THE AMERICAN GEOPHYSICAL UNION PROMOTES DISCOVERY IN EARTH AND SPACE SCIENCE FOR THE BENEFIT OF HUMANITY ITS PUBLICATIONS DISSEMINATE SCIENTIFIC KNOWLEDGE AND PROVIDE RESOURCES FOR RESEARCHERS STUDENTS AND PROFESSIONALS AT THE CROSSROADS OF VARIOUS DISCIPLINES THIS COLLECTIVE WORK EXAMINES THE POSSIBILITY OF A NEW END USER ENGAGEMENT IN ONGOING DIGITAL TECHNOLOGICAL PRODUCTS AND SERVICES DEVELOPMENT IT PROVIDES AN

OVERVIEW OF RECENT RESEARCH SPECIFICALLY FOCUSED ON THE USER S DEMOCRATIC PARTICIPATION AND EMPOWERMENT IT ALSO ENABLES READERS TO BETTER IDENTIFY THE MAIN OPPORTUNITIES OF PARTICIPATORY DESIGN A CONCEPT WHICH ENCOURAGES THE BLURRING OF THE ROLE BETWEEN USER AND DESIGNER THIS ALLOWS PEOPLE TO ESCAPE THEIR STATUS AS END USER AND TO ELEVATE THEMSELVES TO THE LEVEL OF CREATOR THIS BOOK EXPLORES NEW AVENUES FOR RETHINKING THE PROCESSES AND PRACTICES OF CORPORATE INNOVATION IN ORDER TO COPE WITH CURRENT SOCIO ECONOMIC AND TECHNOLOGICAL CHANGES IN SO DOING IT AIMS TO HELP COMPANIES RENEW INDUSTRIAL MODELS THAT ALLOW THEM TO DESIGN AND PRODUCE NEW RANGES OF TECHNOLOGICAL PRODUCTS AND SERVICES BY GIVING THE USER AN ACTIVE ROLE IN THE DEVELOPMENT PROCESS FAR BEYOND THE BASIC ROLE OF CONSUMER INTENDED FOR DESIGNERS DESIGN RESEARCHERS AND SCIENTISTS INTERESTED IN INNOVATION AND TECHNOLOGY MANAGEMENT THIS BOOK ALSO PROVIDES A VALUABLE RESOURCE FOR PROFESSIONALS INVOLVED IN TECHNOLOGY BASED INNOVATION PROCESSES SYSTEM ADMINISTRATORS NEED TO STAY AHEAD OF NEW SECURITY VULNERABILITIES THAT LEAVE THEIR NETWORKS EXPOSED EVERY DAY A FIREWALL AND AN INTRUSION DETECTION SYSTEMS IDS ARE TWO IMPORTANT WEAPONS IN THAT FIGHT ENABLING YOU TO PROACTIVELY DENY ACCESS AND MONITOR NETWORK TRAFFIC FOR SIGNS OF AN ATTACK LINUX FIREWALLS DISCUSSES THE TECHNICAL DETAILS OF THE IPTABLES FIREWALL AND THE NETFILTER FRAMEWORK THAT ARE BUILT INTO THE LINUX KERNEL AND IT EXPLAINS HOW THEY PROVIDE STRONG FILTERING NETWORK ADDRESS TRANSLATION NAT STATE TRACKING AND APPLICATION LAYER INSPECTION CAPABILITIES THAT RIVAL MANY COMMERCIAL TOOLS YOU LL LEARN HOW TO DEPLOY IPTABLES AS AN IDS WITH PSAD AND FWSNORT AND HOW TO BUILD A STRONG PASSIVE AUTHENTICATION LAYER AROUND IPTABLES WITH FWKNOP CONCRETE EXAMPLES ILLUSTRATE CONCEPTS SUCH AS FIREWALL LOG ANALYSIS AND POLICIES PASSIVE NETWORK AUTHENTICATION AND AUTHORIZATION EXPLOIT PACKET SNORT RULESET EMULATION AND MORE WITH COVERAGE OF THESE TOPICS PASSIVE NETWORK AUTHENTICATION AND OS FINGERPRINTING IPTABLES LOG ANALYSIS AND POLICIES APPLICATION LAYER ATTACK DETECTION WITH THE IPTABLES STRING MATCH EXTENSION BUILDING AN IPTABLES RULESET THAT EMULATES A SNORT RULESET PORT KNOCKING VS SINGLE PACKET AUTHORIZATION SPA TOOLS FOR VISUALIZING IPTABLES LOGS PERL AND C CODE SNIPPETS OFFER PRACTICAL EXAMPLES THAT WILL HELP YOU TO MAXIMIZE YOUR DEPLOYMENT OF LINUX FIREWALLS IF YOU RE RESPONSIBLE FOR KEEPING A NETWORK SECURE YOU LL FIND LINUX FIREWALLS INVALUABLE IN YOUR ATTEMPT TO UNDERSTAND ATTACKS AND USE IPTABLES ALONG WITH PSAD AND FWSNORT TO DETECT AND EVEN PREVENT COMPROMISES CONTEMPORARY DEVELOPMENTS IN THE BOOK PUBLISHING INDUSTRY ARE CHANGING THE SYSTEM AS WE KNOW IT CHANGES IN ESTABLISHED UNDERSTANDINGS OF AUTHORSHIP AND READERSHIP ARE LEADING TO NEW BUSINESS MODELS IN LINE WITH THE POSTULATES OF 2 0 SOCIALLY NETWORKED AUTHORSHIP BOOK PRODUCTION AND READING ARE AMONG THE SOCIAL AND DISCURSIVE PRACTICES STARTING TO DEFINE THIS EMERGING SYSTEM WEBSITES OFFERING SOCIALLY NETWORKED COLLABORATIVE AND SHARED READING ARE INCREASINGLY IMPORTANT SOCIAL READING MAPS SOCIALLY NETWORKED READING WITHIN THE LARGER FRAMEWORK OF A CHANGING CONCEPTION OF BOOKS AND READING THIS BOOK IS STRUCTURED INTO CHAPTERS COVERING TOPICS IN SOCIAL READING AND A NEW CONCEPTION OF THE BOOK AN EVALUATION OF SOCIAL READING PLATFORMS AN ANALYSIS OF SOCIAL READING APPLICATIONS THE PERSONALIZATION OF SYSTEM CONTENTS READING IN THE CLOUD AND THE DEVELOPMENT OF NEW BUSINESS MODELS AND OPEN ACCESS E BOOKS DISCUSSES SOCIAL READING AS AN EMERGING TENDENCY INVOLVING AUTHORS READERS LIBRARIANS PUBLISHERS AND OTHER INDUSTRY PROFESSIONALS DESCRIBES HOW THE WAY WE READ IS CHANGING PRESENTS WAYS IN WHICH THE MAJOR PLAYERS IN THE DIGITAL CONTENT INDUSTRY ARE DEVELOPING SPECIFIC APPLICATIONS TO FOSTER SOCIALLY NETWORKED READING

DATA SCIENCE IS AN EASY TO READ GENTLE INTRODUCTION FOR ADVANCED UNDERGRADUATE CERTIFICATE AND GRADUATE STUDENTS COMING FROM A WIDE RANGE OF BACKGROUNDS INTO THE WORLD OF DATA SCIENCE AFTER INTRODUCING THE BASIC CONCEPTS OF DATA SCIENCE THE BOOK BUILDS ON THESE FOUNDATIONS TO EXPLAIN DATA SCIENCE TECHNIQUES USING THE R PROGRAMMING LANGUAGE AND RSTUDIO FROM THE GROUND UP SHORT CHAPTERS ALLOW INSTRUCTORS TO GROUP CONCEPTS TOGETHER FOR A SEMESTER COURSE AND PROVIDE STUDENTS WITH MANAGEABLE AMOUNTS OF INFORMATION FOR EACH CONCEPT BY TAKING STUDENTS SYSTEMATICALLY THROUGH THE R PROGRAMMING ENVIRONMENT THE BOOK TAKES THE FEAR OUT OF DATA SCIENCE AND FAMILIARIZES STUDENTS WITH THE ENVIRONMENT SO THEY CAN BE SUCCESSFUL WHEN PERFORMING ADVANCED FUNCTIONS THE AUTHORS COVER STATISTICS FROM A CONCEPTUAL STANDPOINT FOCUSING ON HOW TO USE AND INTERPRET STATISTICS RATHER THAN THE MATH BEHIND THE STATISTICS THIS TEXT THEN DEMONSTRATES HOW TO USE DATA EFFECTIVELY AND EFFICIENTLY TO CONSTRUCT MODELS PREDICT OUTCOMES VISUALIZE DATA AND MAKE DECISIONS ACCOMPANYING DIGITAL RESOURCES PROVIDE CODE AND DATASETS FOR INSTRUCTORS AND LEARNERS TO PERFORM A WIDE RANGE OF DATA SCIENCE TASKS PUBLISHED IN COOPERATION WITH THE NATO EMERGING SECURITY CHALLENGES DIVISION THE ROUTLEDGE REVIEWER S GUIDE TO MIXED METHODS ANALYSIS IS A GROUNDBREAKING EDITED BOOK THE FIRST DEVOTED SOLELY TO MIXED METHODS RESEARCH ANALYSES OR MIXED ANALYSES EACH OF THE 30 SEMINAL CHAPTERS AUTHORED BY INTERNATIONALLY RENOWNED SCHOLARS PROVIDES A SIMPLE AND PRACTICAL INTRODUCTION TO A METHOD OF MIXED ANALYSIS EACH CHAPTER DEMONSTRATES HOW TO CONDUCT THE ANALYSIS IN EASY TO UNDERSTAND LANGUAGE MANY OF THE CHAPTERS PRESENT NEW TOPICS THAT HAVE NEVER BEEN WRITTEN BEFORE AND ALL CHAPTERS OFFER CUTTING EDGE APPROACHES TO ANALYSIS THE BOOK CONTAINS THE FOLLOWING FOUR SECTIONS PART I QUANTITATIVE APPROACHES TO QUALITATIVE DATA E G FACTOR ANALYSIS OF TEXT MULTIDIMENSIONAL SCALING OF QUALITATIVE DATA PART II QUALITATIVE APPROACHES TO QUANTITATIVE DATA E G QUALITIZING DATA MIXED METHODOLOGICAL DISCOURSE ANALYSIS PART III INHERENTLY MIXED ANALYSIS APPROACHES E G QUALITATIVE COMPARATIVE ANALYSIS MIXED METHODS SOCIAL NETWORK ANALYSIS SOCIAL MEDIA ANALYTICS AS MIXED ANALYSIS GIS AS MIXED ANALYSIS AND PART IV USE OF SOFTWARE FOR MIXED DATA ANALYSIS E G QDA MINER WORDSTAT MAXQDA NVIVO SPSS THE AUDIENCE FOR THIS BOOK INCLUDES A RESEARCHERS EVALUATORS AND PRACTITIONERS WHO CONDUCT A VARIETY OF RESEARCH PROJECTS AND WHO ARE INTERESTED IN USING INNOVATIVE ANALYSES THAT WILL ALLOW THEM TO EXTRACT MORE FROM THEIR DATA B ACADEMICS INCLUDING FACULTY WHO WOULD USE THIS BOOK IN THEIR SCHOLARSHIP AS WELL AS IN THEIR GRADUATE LEVEL COURSES AND GRADUATE STUDENTS WHO NEED ACCESS TO A COMPREHENSIVE SET OF MIXED ANALYSIS TOOLS FOR THEIR DISSERTATIONS THESES AND OTHER RESEARCH ASSIGNMENTS AND PROJECTS AND C COMPUTER ASSISTED DATA ANALYSIS SOFTWARE DEVELOPERS WHO ARE SEEKING ADDITIONAL MIXED ANALYSES TO INCLUDE WITHIN THEIR SOFTWARE PROGRAMS CHAPTER 24 OF THIS BOOK IS FREELY AVAILABLE AS A DOWNLOADABLE OPEN ACCESS PDF AT TAYLORFRANCIS COM UNDER A CREATIVE COMMONS ATTRIBUTION NON COMMERCIAL NO DERIVATIVES CC BY NC ND 4 0 LICENSE HOW CAN YOU LEARN THE PSYCHOLOGY OF ACHIEVEMENT HOW TO BE SUCCESSFUL AND BUILD YOUR CONFIDENCE THROUGH SELF HELP STRATEGIES AND TACTICS TO MAKE SELF DEVELOPMENT AN EASY EVERYDAY ACTIVITY IN FACT IF YOU THINK THAT BEING SUCCESSFUL TAKES YEARS OF HARD GRIND YOU ARE WRONG YOU CAN START TO SEE SUCCESS AFTER ONE MONTH AND THIS NEW EBOOK SUCCESS IN A MONTH THAT GIVES YOU THE ANSWERS TO OVERCOME AND CHANGE 18 IMPORTANT AREAS AND CHALLENGES OF LIFE IN JUST A MONTH THIS EBOOK SETS YOU ON THE FAST TRACK FOR SUCCESS INCLUDING GIVING YOU THE ANSWERS TO THE PROBLEMS OF ARE YOU SICK OF BEING TOLD WHAT TO DO AND HOW TO DO IT ARE YOU TIRED OF PEOPLE JUST SEEING YOU AS A

WORKER DO YOU HAVE MORE TO OFFER BUT FEEL SOMETHING IS HOLDING YOU BACK HAVE YOU BEEN CURSED WITH FAILURES IN YOUR LIFE DO YOU WANT TO CHANGE FOR THE BETTER AND MORE MANY PEOPLE THINK THAT PERSONAL DEVELOPMENT OR SELF HELP IS A SLOW AND PAINSTAKING EFFORT WITH LITTLE TO SHOW BUT YOU CAN SEE RAPID IMPROVEMENTS AND SUCCESS IN A MONTH LESS THAN 31 DAYS JUST APPLY THE LESSONS LEARNED AND DO THE EXERCISES CONSISTENTLY AND YOU WILL SEE THE DIFFERENCE IN JUST 2 WEEKS SO IF YOU RE SERIOUS ABOUT WANTING TO BE APPRECIATED BY YOUR PEERS AND YOUR BOSSES HAVE WORK FRIENDS LOOK UP TO YOU LOOK AND FEEL BETTER BECOME MORE PRODUCTIVE AND START TO FOLLOW THAT ROAD OF SUCCESS THAT LEADS TO YOUR HAPPINESS WITHOUT IT TAKING YEARS OF HARD GRIND THEN YOU NEED TO GRAB A COPY OF SUCCESS IN A MONTH RIGHT NOW BECAUSE SUCCESS EXPERT LEE WERRELL WILL REVEAL TO YOU HOW EVERY STRUGGLING DOWNCAST AND DESPONDENT PERSON REGARDLESS OF EXPERIENCE LEVEL CAN SUCCEED IN A MONTH STARTING TODAY EASILY AND QUICKLY LEARN YOUR PERSONAL PSYCHOLOGY OF ACHIEVEMENT BE SUCCESSFUL BUILD YOUR SELF CONFIDENCE AND BECOME THE PERSON YOU KNOW YOU CAN BE THROUGH STEP BY STEP SELF HELP STRATEGIES AND TACTICS TO MAKE SELF DEVELOPMENT SIMPLE

DIGITAL HUMANITIES AND RESEARCH METHODS IN RELIGIOUS STUDIES *2021-02-22*

THIS VOLUME PROVIDES PRACTICAL BUT PROVOCATIVE CASE STUDIES OF EXEMPLARY PROJECTS THAT APPLY DIGITAL TECHNOLOGY OR METHODS TO THE STUDY OF RELIGION AN INTRODUCTION AND 16 ESSAYS ARE ORGANIZED BY THE KINDS OF SOURCES DIGITAL HUMANITIES SCHOLARS USE TEXTS IMAGES AND PLACES WITH A FINAL SECTION ON THE PROFESSIONAL AND PEDAGOGICAL ISSUES DIGITAL SCHOLARSHIP RAISES FOR THE STUDY OF RELIGION

BUILDING IoT VISUALIZATIONS USING GRAFANA 2022-07-27

THE IOT DEVELOPER S COMPLETE GUIDE TO BUILDING POWERFUL DASHBOARDS ANALYZING DATA AND INTEGRATING WITH OTHER PLATFORMS KEY FEATURES CONNECT DEVICES STORE AND MANAGE DATA AND BUILD POWERFUL DATA VISUALIZATIONS INTEGRATE GRAFANA WITH OTHER SYSTEMS SUCH AS PROMETHEUS OPENSEARCH AND LIBRENMS LEARN ABOUT MESSAGE BROKERS AND DATA FORWARDERS TO SEND DATA FROM SENSORS AND SYSTEMS TO DIFFERENT PLATFORMS BOOK DESCRIPTION GRAFANA IS A POWERFUL OPEN SOURCE SOFTWARE THAT HELPS YOU TO VISUALIZE AND ANALYZE DATA GATHERED FROM VARIOUS SOURCES IT ALLOWS YOU TO SHARE VALUABLE INFORMATION THROUGH UNCLOUDED DASHBOARDS RUN ANALYTICS AND SEND NOTIFICATIONS BUILDING IOT VISUALIZATIONS USING GRAFANA OFFERS HOW TO PROCEDURES USEFUL RESOURCES AND ADVICE THAT WILL HELP YOU TO IMPLEMENT IOT SOLUTIONS WITH CONFIDENCE YOU LL BEGIN BY INSTALLING AND CONFIGURING GRAFANA ACCORDING TO YOUR NEEDS NEXT YOU LL ACQUIRE THE SKILLS NEEDED TO IMPLEMENT YOUR OWN IOT SYSTEM USING COMMUNICATION BROKERS DATABASES AND METRIC MANAGEMENT SYSTEMS AS WELL AS INTEGRATE EVERYTHING WITH GRAFANA YOU LL LEARN TO COLLECT DATA FROM IOT DEVICES AND STORE IT IN DATABASES AS WELL AS DISCOVER HOW TO CONNECT DATABASES TO GRAFANA MAKE QUERIES AND BUILD INSIGHTFUL DASHBOARDS FINALLY THE BOOK WILL HELP YOU IMPLEMENT ANALYTICS FOR VISUALIZING DATA PERFORMING AUTOMATION AND DELIVERING NOTIFICATIONS BY THE END OF THIS GRAFANA BOOK YOU LL BE ABLE TO BUILD INSIGHTFUL DASHBOARDS PERFORM ANALYTICS AND DELIVER NOTIFICATIONS THAT APPLY TO IOT AND IT SYSTEMS WHAT YOU WILL LEARN INSTALL AND CONFIGURE GRAFANA IN DIFFERENT TYPES OF ENVIRONMENTS ENABLE COMMUNICATION BETWEEN YOUR IOT DEVICES USING DIFFERENT PROTOCOLS BUILD DATA SOURCES BY INGESTING DATA FROM IOT DEVICES GATHER DATA FROM GRAFANA USING DIFFERENT TYPES OF DATA SOURCES BUILD ACTIONABLE INSIGHTS USING PLUGINS AND ANALYTICS DELIVER NOTIFICATIONS ACROSS SEVERAL COMMUNICATION CHANNELS INTEGRATE GRAFANA WITH OTHER PLATFORMS WHO THIS BOOK IS FOR THIS BOOK IS FOR IOT DEVELOPERS WHO WANT TO BUILD POWERFUL VISUALIZATIONS AND ANALYTICS FOR THEIR PROJECTS AND PRODUCTS TECHNICIANS FROM THE EMBEDDED WORLD LOOKING TO LEARN HOW TO BUILD SYSTEMS AND PLATFORMS USING OPEN SOURCE SOFTWARE WILL ALSO BENEFIT FROM THIS BOOK IF YOU HAVE AN INTEREST IN TECHNOLOGY IOT OPEN SOURCE AND RELATED SUBJECTS THEN THIS BOOK IS FOR YOU BASIC KNOWLEDGE OF ADMINISTRATION TASKS ON LINUX BASED SYSTEMS IP NETWORKS AND NETWORK SERVICES PROTOCOLS PORTS AND RELATED TOPICS WILL HELP YOU MAKE THE MOST OUT OF THIS BOOK

VISUALIZING THE INVISIBLE WITH THE HUMAN BODY *2019-11-05*

PHYSIOGNOMY AND EKPHRASIS ARE TWO OF THE MOST IMPORTANT MODES OF DESCRIPTION IN ANTIQUITY AND REPRESENT THE NECESSARY PRECURSORS OF SCIENTIFIC DESCRIPTION THE PRIMARY WAY OF DIVINING THE CHARACTERISTICS AND FATE OF AN INDIVIDUAL WHETHER INBORN OR ACQUIRED WAS TO OBSERVE THE PATIENT S EXTERNAL CHARACTERISTICS AND BEHAVIOUR THIS VOLUME FOCUSES INITIALLY ON TWO TYPES OF DESCRIPTIVE LITERATURE IN MESOPOTAMIA PHYSIOGNOMIC OMENS AND WHAT WE MIGHT CALL EKPHRASTIC DESCRIPTION THESE MODALITIES ARE TRACED THROUGH ANCIENT INDIA UGARITIC AND THE HEBREW BIBLE BEFORE ARRIVING AT THE PHYSIOGNOMIC FEATURES OF FAMOUS HISTORICAL FIGURES SUCH AS THEMISTOCLES SOCRATES OR AUGUSTUS IN THE GRAECO ROMAN WORLD WHERE PHYSIOGNOMIC DISCUSSIONS BECOME INTERTWINED WITH TYPOLOGICAL ANALYSES OF HUMAN CHARACTERS THE ARABIC COMPENDIAL CULTURE ABSORBED AND REMADE THESE DIFFERENT PHYSIOGNOMIC AND EKPHRASTIC TRADITIONS INCORPORATING BOTH MESOPOTAMIAN LINKS BETWEEN PHYSIOGNOMY AND MEDICINE AND THE INTEREST IN CHARACTEROLOGICAL TYPES THAT HAD EMERGED IN THE HELLENISTIC PERIOD THIS VOLUME OFFER THE FIRST WIDE RANGING PICTURE OF THESE MODALITIES OF DESCRIPTION IN ANTIQUITY

ARTIFICIAL INTELLIGENCE APPLICATIONS AND INNOVATIONS *2014-09-15*

THIS BOOK CONSTITUTES THE REFEREED PROCEEDINGS OF FOUR AIAI 2014 WORKSHOPS CO LOCATED WITH THE 10TH IFIP WG 12.5 INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE APPLICATIONS AND INNOVATIONS AIAI 2014 HELD IN RHODES GREECE IN SEPTEMBER 2014 THE THIRD WORKSHOP ON INTELLIGENT INNOVATIVE WAYS FOR VIDEO TO VIDEO COMMUNICATIONS IN MODERN SMART CITIES IIVC 2014 THE THIRD WORKSHOP ON MINING HUMANISTIC DATA MHDW 2014 THE THIRD WORKSHOP ON CONFORMAL PREDICTION AND ITS APPLICATIONS COPA 2014 AND THE FIRST WORKSHOP ON NEW METHODS AND TOOLS FOR BIG DATA MT4BD 2014 THE 36 REVISED FULL PAPERS PRESENTED WERE CAREFULLY REVIEWED AND SELECTED FROM NUMEROUS SUBMISSIONS THEY COVER A LARGE RANGE OF TOPICS IN BASIC AI RESEARCH APPROACHES AND APPLICATIONS IN REAL WORLD SCENARIOS

APPLIED COMPUTER SCIENCE FOR GGOS OBSERVATORIES 2017-08-08

THIS BOOK COMBINES ELEMENTARY THEORY FROM COMPUTER SCIENCE WITH REAL WORLD CHALLENGES IN GLOBAL GEODETIC OBSERVATION BASED ON EXAMPLES FROM THE GEODETIC OBSERVATORY WETZELL GERMANY IT STARTS WITH A STEP BY STEP INTRODUCTION TO DEVELOPING STABLE AND SAFE SCIENTIFIC SOFTWARE TO RUN SUCCESSFUL SOFTWARE PROJECTS THE USE OF SOFTWARE TOOLBOXES IS ANOTHER ESSENTIAL ASPECT THAT LEADS TO THE APPLICATION OF GENERATIVE PROGRAMMING AN EXAMPLE IS A GENERATIVE NETWORK MIDDLEWARE THAT SIMPLIFIES COMMUNICATION ONE OF THE BOOK S MAIN FOCUSES IS ON EXPLAINING A POTENTIAL STRATEGY INVOLVING AUTONOMOUS PRODUCTION CELLS FOR SPACE GEODETIC TECHNIQUES THE COMPLETE SOFTWARE DESIGN OF A SATELLITE LASER RANGING SYSTEM IS TAKEN AS AN EXAMPLE SUCH AUTOMATED SYSTEMS ARE THEN COMBINED FOR GLOBAL INTERACTION USING SECURE COMMUNICATION TUNNELS FOR REMOTE ACCESS THE NETWORK OF RADIO TELESCOPES IS USED AS A REFERENCE COMBINED OBSERVATORIES FORM COORDINATED MULTI AGENT SYSTEMS AND OFFER SOLUTIONS FOR OPERATIONAL ASPECTS OF THE GLOBAL GEODETIC OBSERVING SYSTEM GGOS WITH REGARD TO INDUSTRY 4 0

PROJECT MANAGEMENT METRICS, KPIS, AND DASHBOARDS 2017-10-16

HAROLD KERZNER S ESSENTIAL STRATEGIES ON MEASURING PROJECT MANAGEMENT PERFORMANCE WITH THE GROWTH OF COMPLEX PROJECTS STAKEHOLDER INVOLVEMENT AND ADVANCEMENTS IN VISUAL BASED TECHNOLOGY METRICS AND KPIS KEY PERFORMANCE INDICATORS ARE KEY FACTORS IN EVALUATING PROJECT PERFORMANCE DASHBOARD REPORTING SYSTEMS PROVIDE ACCESSIBLE PROJECT PERFORMANCE DATA AND SHARING THIS VITAL DATA IN A CONCISE AND CONSISTENT MANNER IS A KEY COMMUNICATION RESPONSIBILITY OF ALL PROJECT MANAGERS THIS THIRD EDITION OF KERZNER S GROUNDBREAKING WORK PROJECT MANAGEMENT METRICS KPIS AND DASHBOARDS A GUIDE TO MEASURING AND MONITORING PROJECT PERFORMANCE HELPS FUNCTIONAL MANAGERS GAIN A THOROUGH GRASP OF WHAT METRICS AND KPIS ARE AND HOW TO USE THEM PLUS THIS EDITION INCLUDES NEW SECTIONS ON PROCESSING DASHBOARD INFORMATION PORTFOLIO MANAGEMENT PMO AND METRICS AND BI TOOL FLEXIBILITY OFFERS COMPREHENSIVE COVERAGE OF THE DIFFERENT DASHBOARD TYPES DESIGN ISSUES AND APPLICATIONS PROVIDES FULL COLOR DASHBOARDS FROM SOME OF THE MOST SUCCESSFUL PROJECT MANAGEMENT COMPANIES INCLUDING IBM MICROSOFT AND OTHERS ALIGNS WITH PMI S PMBOK GUIDE AND STRESSES VALUE DRIVEN PROJECT MANAGEMENT PPT DECKS ARE AVAILABLE BY CHAPTER AND A TEST BANK WILL BE AVAILABLE FOR USE IN SEMINAR PRESENTATIONS AND COURSES GET READY TO BOLSTER YOUR AWARENESS OF WHAT GOOD METRICS MANAGEMENT REALLY ENTAILS TODAY AND BE ARMED WITH THE KNOWLEDGE TO MEASURE PERFORMANCE MORE EFFECTIVELY

THE DATA JOURNALISM HANDBOOK 2012-07-12

WHEN YOU COMBINE THE SHEER SCALE AND RANGE OF DIGITAL INFORMATION NOW AVAILABLE WITH A JOURNALIST S NOSE FOR NEWS AND HER ABILITY TO TELL A COMPELLING STORY A NEW WORLD OF POSSIBILITY OPENS UP WITH THE DATA JOURNALISM HANDBOOK YOU LL EXPLORE THE POTENTIAL LIMITS AND APPLIED USES OF THIS NEW AND FASCINATING FIELD THIS VALUABLE HANDBOOK HAS ATTRACTED SCORES OF CONTRIBUTORS SINCE THE EUROPEAN JOURNALISM CENTRE AND THE OPEN KNOWLEDGE FOUNDATION LAUNCHED THE PROJECT AT MOZFEST 2011 THROUGH A COLLECTION OF TIPS AND TECHNIQUES FROM LEADING JOURNALISTS PROFESSORS SOFTWARE DEVELOPERS AND DATA ANALYSTS YOU LL LEARN HOW DATA CAN BE EITHER THE SOURCE OF DATA JOURNALISM OR A TOOL WITH WHICH THE STORY IS TOLD OR BOTH EXAMINE THE USE OF DATA JOURNALISM AT THE BBC THE CHICAGO TRIBUNE THE GUARDIAN AND OTHER NEWS ORGANIZATIONS EXPLORE IN DEPTH CASE STUDIES ON ELECTIONS RIOTS SCHOOL PERFORMANCE AND CORRUPTION LEARN HOW TO FIND DATA FROM THE THROUGH FREEDOM OF INFORMATION LAWS AND BY CROWD SOURCING EXTRACT INFORMATION FROM RAW DATA WITH TIPS FOR WORKING WITH NUMBERS AND STATISTICS AND USING DATA VISUALIZATION DELIVER DATA THROUGH INFOGRAPHICS NEWS APPS OPEN DATA PLATFORMS AND DOWNLOAD LINKS

JULIA PROGRAMMING PROJECTS 2018-12-26

A STEP BY STEP GUIDE THAT DEMONSTRATES HOW TO BUILD SIMPLE TO ADVANCED APPLICATIONS THROUGH EXAMPLES IN JULIA LANG 1 X USING MODERN TOOLS KEY FEATURESWORK WITH POWERFUL OPEN SOURCE LIBRARIES FOR DATA WRANGLING ANALYSIS AND VISUALIZATIONDEVELOP FULL FEATURED FULL STACK WEB APPLICATIONS LEARN TO PERFORM SUPERVISED AND UNSUPERVISED MACHINE LEARNING AND TIME SERIES ANALYSIS WITH JULIABOOK DESCRIPTION JULIA IS A NEW PROGRAMMING LANGUAGE THAT OFFERS A UNIQUE COMBINATION OF PERFORMANCE AND PRODUCTIVITY ITS POWERFUL FEATURES FRIENDLY SYNTAX AND SPEED ARE ATTRACTING A GROWING NUMBER OF ADOPTERS FROM PYTHON R AND MATLAB EFFECTIVELY RAISING THE BAR FOR MODERN GENERAL AND SCIENTIFIC COMPUTING AFTER SIX YEARS IN THE MAKING JULIA HAS REACHED VERSION 1 0 NOW IS THE PERFECT TIME TO LEARN IT DUE TO ITS LARGE SCALE ADOPTION ACROSS A WIDE RANGE OF DOMAINS INCLUDING FINTECH BIOTECH EDUCATION AND AI BEGINNING WITH AN INTRODUCTION TO THE LANGUAGE JULIA PROGRAMMING PROJECTS GOES ON TO ILLUSTRATE HOW TO ANALYZE THE IRIS DATASET USING DATAFRAMES YOU WILL EXPLORE FUNCTIONS AND THE TYPE SYSTEM METHODS AND MULTIPLE DISPATCH WHILE BUILDING A WEB SCRAPER AND A WEB APP NEXT YOU LL DELVE INTO MACHINE LEARNING WHERE YOU LL BUILD A BOOKS RECOMMENDER SYSTEM YOU WILL ALSO SEE HOW TO APPLY UNSUPERVISED MACHINE LEARNING TO PERFORM CLUSTERING ON THE SAN FRANCISCO BUSINESS DATABASE AFTER METAPROGRAMMING THE FINAL CHAPTERS WILL DISCUSS DATES AND

TIME TIME SERIES ANALYSIS VISUALIZATION AND FORECASTING WE LL CLOSE WITH PACKAGE DEVELOPMENT DOCUMENTING TESTING AND BENCHMARKING BY THE END OF THE BOOK YOU WILL HAVE GAINED THE PRACTICAL KNOWLEDGE TO BUILD REAL WORLD APPLICATIONS IN JULIA WHAT YOU WILL LEARNLEVERAGE JULIA S STRENGTHS ITS TOP PACKAGES AND MAIN IDE OPTIONSANALYZE AND MANIPULATE DATASETS USING JULIA AND DATAFRAMESWRITE COMPLEX CODE WHILE BUILDING REAL LIFE JULIA APPLICATIONSDEVELOP AND RUN A WEB APP USING JULIA AND THE HTTP PACKAGEBUILD A RECOMMENDER SYSTEM USING SUPERVISED MACHINE LEARNING PERFORM EXPLORATORY DATA ANALYSIS APPLY UNSUPERVISED MACHINE LEARNING ALGORITHMSPERFORM TIME SERIES DATA ANALYSIS VISUALIZATION AND FORECASTINGWHO THIS BOOK IS FOR DATA SCIENTISTS STATISTICIANS BUSINESS ANALYSTS AND DEVELOPERS WHO ARE INTERESTED IN LEARNING HOW TO USE JULIA TO CRUNCH NUMBERS ANALYZE DATA AND BUILD APPS WILL FIND THIS BOOK USEFUL A BASIC KNOWLEDGE OF PROGRAMMING IS ASSUMED

DISTRIBUTED NETWORK DATA 2013-02-26

BUILD YOUR OWN DISTRIBUTED SENSOR NETWORK TO COLLECT ANALYZE AND VISUALIZE REAL TIME DATA ABOUT OUR HUMAN ENVIRONMENT INCLUDING NOISE LEVEL TEMPERATURE AND PEOPLE FLOW WITH THIS HANDS ON BOOK YOU LL LEARN HOW TO TURN YOUR PROJECT IDEA INTO WORKING HARDWARE USING THE EASY TO LEARN ARDUINO MICROCONTROLLER AND OFF THE SHELF SENSORS AUTHORS ALASDAIR ALLAN AND KIPP BRADFORD WALK YOU THROUGH THE ENTIRE PROCESS FROM PROTOTYPING A SIMPLE SENSOR NODE TO PERFORMING REAL TIME ANALYSIS ON DATA CAPTURED BY A DEPLOYED MULTI SENSOR NETWORK DEMONSTRATED AT RECENT O REILLY STRATA CONFERENCES THE FUTURE OF DISTRIBUTED DATA IS ALREADY HERE IF YOU HAVE PROGRAMMING EXPERIENCE YOU CAN GET STARTED IMMEDIATELY WIRE UP A CIRCUIT ON A BREADBOARD AND USE THE ARDUINO TO READ VALUES FROM A SENSOR ADD A MICROPHONE AND INFRARED MOTION DETECTOR TO YOUR CIRCUIT MOVE FROM BREADBOARD TO PROTOTYPE WITH FRITZING A PROGRAM THAT CONVERTS YOUR CIRCUIT DESIGN INTO A GRAPHICAL REPRESENTATION SIMPLIFY YOUR DESIGN LEARN USE CASES AND LIMITATIONS FOR USING ARDUINO PINS FOR POWER AND GROUNDING BUILD WIRELESS NETWORKS WITH XBEE RADIOS AND REQUEST DATA FROM MULTIPLE SENSOR PLATFORMS VISUALIZE DATA FROM YOUR SENSOR NETWORK WITH PROCESSING OR LABVIEW

KEY PERFORMANCE INDICATORS 2019-10-29

THE NEW EDITION OF THE BESTSELLING GUIDE ON CREATING AND USING KEY PERFORMANCE INDICATORS OFFERS SIGNIFICANT NEW AND REVISED CONTENT KEY PERFORMANCE INDICATORS KPIS HELP DEFINE AND MEASURE THE ORGANIZATIONAL GOALS WHICH ARE FUNDAMENTAL TO AN ORGANIZATION S CURRENT AND FUTURE SUCCESS HAVING SOLID KPIS IS CRUCIAL FOR COMPANIES THAT ARE IMPLEMENTING PERFORMANCE MANAGEMENT SYSTEMS SUCH AS BALANCED SCORECARDS SIX SIGMA OR ACTIVITY BASED MANAGEMENT IN MANY ORGANIZATIONS KPIS ARE OFTEN TOO NUMEROUS RANDOMLY ASSEMBLED AND OVERLY COMPLEX ESSENTIALLY RENDERING THEM INEFFECTUAL OR AT WORSE COUNTERPRODUCTIVE KEY PERFORMANCE INDICATORS PROVIDES A MODEL FOR SIMPLIFYING THE COMPLEX AREAS OF KPIS WHILE HELPING ORGANIZATIONS AVOID COMMON MISTAKES AND HAZARDS NOW IN ITS FOURTH EDITION THIS BESTSELLING GUIDE HAS BEEN EXTENSIVELY REVISED AND UPDATED TO INCORPORATE PRACTICAL LESSONS DRAWN FROM MAJOR IMPLEMENTATIONS FRESH CONTENT INCLUDES A MORE CONCISE KPI METHODOLOGY WITH CLEAR IMPLEMENTATION GUIDANCE ORIGINAL INSIGHTS ON HOW OTHER AREAS OF PERFORMANCE MANAGEMENT CAN BE CORRECTED AND NEW IN DEPTH CASE STUDIES A REVISED STARTER KIT IS INCLUDED TO IDENTIFY CRITICAL SUCCESS FACTORS AND THE KPI RESOURCE KIT CONTAINS UPDATED WORKSHEETS WORKSHOP PROGRAMS AND QUESTIONNAIRES HELPING READERS TO BETTER DEFINE AND MEASURE PROGRESS TOWARD GOALS THIS IMPORTANT GUIDE DISPELS THE MYTHS OF PERFORMANCE MEASUREMENT AND EXPLAINS A SIMPLE YET POWERFUL KPI METHODOLOGY EXPLAINS THE 12 STEP MODEL FOR DEVELOPING AND USING KPIS WITH GUIDELINES HELPS READERS BRAINSTORM PERFORMANCE MEASURES SELL KPI PROJECTS TO THE BOARD AND SENIOR MANAGEMENT AND ACCURATELY REPORT PERFORMANCE FEATURES THE KPI PROJECT LEADERS CORNER WHICH PROVIDES READERS WITH ESSENTIAL INFORMATION AND USEFUL EXERCISES INCLUDES AN ARRAY OF PRACTICAL TOOLS TEMPLATES CHECKLISTS PERFORMANCE MEASURES AND A COMPANION WEBSITE DAVIDPARMENTER COM KEY PERFORMANCE INDICATORS DEVELOPING IMPLEMENTING AND USING WINNING KPIS 4TH EDITION IS IMPORTANT RESOURCE FOR C SUITE EXECUTIVES SENIOR MANAGEMENT PROJECT TEAMS EXTERNAL PROJECT FACILITATORS AND TEAM COORDINATORS INVOLVED IN ALL ASPECTS OF PERFORMANCE MANAGEMENT SYSTEMS

SCIENCE GATEWAYS FOR DISTRIBUTED COMPUTING INFRASTRUCTURES 2014-10-28

THE BOOK DESCRIBES THE SCIENCE GATEWAY BUILDING TECHNOLOGY DEVELOPED IN THE SCI BUS EUROPEAN PROJECT AND ITS ADOPTION AND CUSTOMIZATION METHOD BY WHICH USER COMMUNITIES SUCH AS BIOLOGISTS CHEMISTS AND ASTROPHYSICISTS CAN BUILD CUSTOMIZED DOMAIN SPECIFIC SCIENCE GATEWAYS MANY ASPECTS OF THE CORE TECHNOLOGY ARE EXPLAINED IN DETAIL INCLUDING ITS WORKFLOW CAPABILITY JOB SUBMISSION MECHANISM TO VARIOUS GRIDS AND CLOUDS AND ITS DATA TRANSFER MECHANISMS AMONG SEVERAL DISTRIBUTED INFRASTRUCTURES THE BOOK WILL BE USEFUL FOR SCIENTIFIC RESEARCHERS AND IT PROFESSIONALS ENGAGED IN THE DEVELOPMENT OF SCIENCE GATEWAYS

Do Epic Stuff! 2020-04-08

REACH OUT FOR THAT BIG GOAL THE METHODS OF CHANGE MANAGEMENT ARE OUTDATED TODAY FOCUS AND INSPIRATION MATTER THE MOST REN[?] ESTEBAN SHOWS LEADERS HOW TO HELP THEIR TEAM TO GIVE THEIR ALL FOR AN ATTRACTIVE GOAL HOW TO KEEP IT IN SIGHT AGAINST ALL ODDS AND HOW TO WORK TOWARDS IT WITH ZEAL AND ENTHUSIASM REN[?] MIXES HIS OWN TRIED AND TESTED EXPERIENCES FROM THE CORPORATE WORLD WITH SURPRISINGLY EFFECTIVE PSYCHOLOGICAL METHODS DO EPIC STUFF EXPLAINS HOW LEADERS DEVELOP THE KIND OF OUTSTANDING TEAM WHICH WILL BE AT THE FOUNDATION OF FUTURE ORGANIZATIONS THERE IS NOTHING MORE ATTRACTIVE THAN A GOAL FULL OF PURPOSE WHICH MAKES EVERYONE MOVE IN THE SAME DIRECTION THE INSIGHTS FROM THIS BOOK WILL BE THE TOOLS FOR YOUR GREAT BREAKTHROUGH SUCCESS AS A LEADER TOP EXECUTIVES FROM THE LIKES OF ALLIANZ BMW E ON AND DEUTSCHE TELEKOM CONTRIBUTE THEIR EXPERT KNOWLEDGE ON HOW TO INSPIRE TEAMS AND HOW TO HELP THEM REACH THAT BIG AUDACIOUS GOAL INSPIRING AND FOCUSED REN[?] ESTEBAN SHOWCASES THAT ACHIEVING EPIC BUSINESS GOALS IS POSSIBLE BRIAN TRACY AUTHOR OF THE NEW YORK TIMES BESTSELLER EAT THAT FROG

New Developments in Quantitative Psychology 2014-02-04

THE 77TH ANNUAL INTERNATIONAL MEETING OF THE PSYCHOMETRIC SOCIETY IMPS BROUGHT TOGETHER QUANTITATIVE RESEARCHERS WHO FOCUS ON METHODS RELEVANT TO PSYCHOLOGY THE CONFERENCE INCLUDED WORKSHOPS INVITED TALKS BY WELL KNOWN SCHOLARS AND PRESENTATIONS OF SUBMITTED PAPERS AND POSTERS IT WAS HOSTED BY THE UNIVERSITY OF NEBRASKA LINCOLN AND TOOK PLACE BETWEEN THE 9TH AND 12TH OF JULY 2012 THE CHAPTERS OF THIS VOLUME ARE BASED ON PRESENTATIONS FROM THE MEETING AND REFLECT THE LATEST WORK IN THE FIELD TOPICS WITH A PRIMARILY MEASUREMENT FOCUS INCLUDE STUDIES OF ITEM RESPONSE THEORY COMPUTERIZED ADAPTIVE TESTING COGNITIVE DIAGNOSTIC MODELING AND PSYCHOLOGICAL SCALING ADDITIONAL PSYCHOMETRIC TOPICS RELATE TO STRUCTURAL EQUATION MODELING FACTOR ANALYSIS CAUSAL MODELING MEDIATION MISSING DATA METHODS AND LONGITUDINAL DATA ANALYSIS AMONG OTHERS THE PAPERS IN THIS VOLUME WILL BE ESPECIALLY USEFUL FOR RESEARCHERS GRADUATE STUDENTS AND OTHER QUANTITATIVE RESEARCHERS IN THE SOCIAL SCIENCES WHO USE QUANTITATIVE METHODS PARTICULARLY PSYCHOLOGISTS MOST READERS WILL BENEFIT FROM SOME PRIOR KNOWLEDGE OF STATISTICAL METHODS IN READING THE CHAPTERS

A BIM Professional's Guide to Learning ArchiCAD 2023-05-19

MOVE FROM 2D CAD DRAFTING TO 3D BIM WITH ARCHICAD TO BOOST PRODUCTIVITY BY MASTERING THIS POWERFUL SOFTWARE PURCHASE OF THE PRINT OR KINDLE BOOK INCLUDES A FREE PDF EBOOK KEY FEATURES EXPLORE THE ARCHICAD GUI FILE FORMAT AND TOOLS TO GET STARTED WITH RESIDENTIAL PROJECTS USE OUT OF THE BOX DOCUMENTATION TOOLS COMBINED WITH A POWERFUL PUBLISHING WORKFLOW TRANSLATE CONCEPTUAL DESIGNS INTO COMPELLING IMAGERY USING VARIOUS VISUALIZATION METHODS BOOK DESCRIPTION A BIM PROFESSIONAL S GUIDE TO LEARNING ARCHICAD IS A COMPREHENSIVE INTRODUCTION TO ALL THAT ARCHICAD HAS TO OFFER FOR CREATING 3D MODELS 2D DOCUMENT EXTRACTS AND RELATED OUTPUTS THIS BOOK IS NOT A CLICK BY CLICK SERIES OF RECIPES BUT RATHER FOCUSES ON HELPING YOU UNDERSTAND WHY AND HOW ARCHICAD WORKS BY PROVIDING REALISTIC EXAMPLES AND EXPERT TIPS THE BOOK GRADUALLY INTRODUCES YOU TO ARCHICAD TOOLS USING AMPLE EXAMPLES IT THEN HELPS YOU MASTER ITS COMPLEXITY THROUGH CLEAR MODULES ALLOWING YOU TO START YOUR FIRST PROJECT QUICKLY GAIN USEFUL SKILLS IN SUBSEQUENT PROJECTS AND KEEP USING THE BOOK AS A SOURCE FOR INSIGHTS INTO THE SOFTWARE YOU LL START WITH THE BASIC MODELING OF CONSTRUCTION ELEMENTS AND THEN MOVE ON TO ADDING ROOFS STAIRS AND OBJECTS TO THE PROJECT NEXT YOU LL DIVE INTO BASIC DRAFTING AND 2D VIEWS FOR CREATING 2D OUTPUT AND GRASP HOW TO USE ATTRIBUTES AND MORE ADVANCED MODELING TOOLS FOR DESIGNING CURTAIN WALLS AND SITES THE CONCLUDING CHAPTERS WILL SHOW YOU HOW TO EXTRACT AND VISUALIZE YOUR DATA AND AUTOMATE THE PUBLISHING OF YOUR EXTRACTS AND 2D DOCUMENTS INTO A VARIETY OF OUTPUT FORMATS BY THE END OF THIS BOOK YOU LL HAVE GAINED A SOLID UNDERSTANDING OF ARCHICAD HOW TO IMPLEMENT IT EFFICIENTLY IN YOUR ARCHITECTURAL PROJECTS AND HOW BIM CAN IMPROVE YOUR OVERALL DESIGN WORKFLOW WHAT YOU WILL LEARN CREATE AN ARCHITECTURAL MODEL FROM SCRATCH USING ARCHICAD AS BIM SOFTWARE LEVERAGE A WIDE VARIETY OF TOOLS AND VIEWS TO FULLY DEVELOP A PROJECT ACHIEVE EFFICIENT PROJECT ORGANIZATION AND MODELING FOR PROFESSIONAL RESULTS WITH INCREASED PRODUCTIVITY FULLY DOCUMENT A PROJECT INCLUDING VARIOUS 2D AND 3D DOCUMENTS AND CONSTRUCTION DETAILS PROFESSIONALIZE YOUR BIM WORKFLOW WITH ADVANCED INSIGHT AND THE USE OF EXPERT TIPS AND TRICKS UNLOCK THE GEOMETRIC AND NON GEOMETRIC INFORMATION IN YOUR MODELS BY ADDING PROPERTIES AND CREATING SCHEDULES TO PREPARE FOR A BILL OF QUANTITIES WHO THIS BOOK IS FOR THIS BOOK IS FOR DESIGN ENGINEERS ARCHITECTURAL DESIGNERS RESIDENTIAL DESIGNERS BIM PROFESSIONALS AND ANYONE WORKING IN CONSTRUCTION MANUFACTURING OR SIMILAR FIELDS WHETHER YOU RE AN ABSOLUTE BEGINNER OR A PROFESSIONAL LOOKING TO UPGRADE YOUR ENGINEERING DESIGN AND URBAN PLANNING SKILLS YOU LL FIND THIS BOOK USEFUL ALTHOUGH NO PRIOR KNOWLEDGE OF ARCHICAD IS NECESSARY KNOWLEDGE OF CONSTRUCTION ARCHITECTURAL DESIGN AND A BASIC UNDERSTANDING OF 2D CAD DRAFTING IS RECOMMENDED THE BOOK IS BASED ON THE INTERNATIONAL VERSION OF THE SOFTWARE AND USES METRIC UNITS

ATLANTIS RISING MAGAZINE ISSUE 25 – THE ENIGMA OF MA’MUN’S TUNNEL PDF Download 2020-02-12

IN THIS 88 PAGE DOWNLOAD LETTERS EARLY RAYS HILLY ROSE THE DAILY GRAIL THE INTERNET S BEST ALTERNATIVE SCIENCE SITE NOW IN PRINT EARTH CHANGES 2000 PARADIGM BUSTING RESEARCHERS GATHER IN MONTANA REMOTE VIEWERS IN ALEXANDRIA FIRST UNDERWATER PSI EXPLORERS MAKE HISTORY SACRED GEOMETRY S HUMAN FACE DEMONSTRATION SHOWS AMAZING CONNECTIONS ENERGY MEDICINE IN THE O R SURGICAL PATIENTS GET HELP FROM AN INTUITIVE THE ATTRACTIONS OF MAGNETISM IS A LITTLE CHILD LEADING US TO FREE ENERGY ROCK LAKE UNVEILS ITS SECRETS UNDERWATER DISCOVERY MADE FROM THE SKY IS THE BIG BANG DEAD MAVERICK ASTRONOMER HALTON ARP CHALLENGES CONVENTIONAL WISDOM THE ENIGMA OF MA MUN S TUNNEL WHAT DID HE REALLY FIND IN THE GREAT PYRAMID THE PARANORMAL CELLINI DID THIS RENAISSANCE MASTER GET COSMIC HELP AMERICA S MAGIC MOUNTAINS STRANGE STORIES FROM RAINIER AND SHASTA ASTROLOGY BOOKS RECORDINGS

INTEGRATED INTELLIGENCE 2017-04-07

DIGITAL DESIGN IS NOT ONLY ABOUT CREATING VISUALLY APPEALING PRODUCTS AND PROMOTIONS IT NEEDS TO POSSESS A PRACTICAL ASPECT IN ADDITION TO BEING AESTHETICALLY APPEALING DIGITAL DESIGN IN ACTION EXPLORES THESE PRAGMATIC APPLICATIONS AND THE CREATIVE DESIGN ASPECTS FOR VARIOUS MEDIUMS INCLUDING THE WEB APPS EPUB VISUAL PRESENTATIONS AND PDF USING THE LATEST DIGITAL PUBLISHING TOOLS AND A PROJECT BASED PEDAGOGY THIS BOOK INCLUDES PROJECTS RANGING FROM REAL WORLD TO EXPERIMENTAL EACH CHAPTER CONTAINS THE PERFECT BALANCE OF VIBRANT FIGURES TECHNIQUES AND APPLICATIONS TO HELP GUIDE THE READER INTO HARNESSING THEIR INNER POTENTIAL KEY FEATURES PRESENTS METHODOLOGIES USED TO DEPLOY LAYOUTS FOR MULTIPLE DIGITAL OUTPUT USING THE LATEST TOOLS AND TECHNIQUES INCLUDES A SUPPORTING COMPANION WEBSITE CONTAINING DIGITAL EXAMPLES PLUS ALL EXERCISE FILES AND SUPPORTING ART CONTAINS END OF CHAPTER EXERCISES AND REAL WORLD AND EXPERIMENTAL PROJECTS STRUCTURED TO HELP DESIGN STUDENTS CREATE DYNAMIC CONTENT IN CLASS AND ON THE JOB LATER DOWN THE LINE

DIGITAL DESIGN IN ACTION 2012-05-10

THIS PUBLICATION REFLECTS THE OBJECTIVE OF THE CONFERENCE TO HIGHLIGHT LARGE SCALE PROJECTS SUPPORTING THE USE OF INFORMATION AND COMMUNICATION TECHNOLOGY EHEALTH AT NATIONAL REGIONAL AND ALSO AT INTERNATIONAL LEVEL IT RESULTS IN REQUIREMENTS FOR NATIONAL AND REGIONAL SOLUTIONS FOR MEDICAL INFORMATICS AND HEALTH INFORMATION MANAGEMENT

LARGE SCALE PROJECTS IN EHEALTH 2023-08-30

THERE IS AN ONGOING TRANSITION IN THE RESEARCH ENTERPRISE TOWARDS OPEN SCIENCE OS INCREASING TRANSPARENCY IN RESEARCHERS COLLABORATION KNOWLEDGE EXCHANGE AND HOW SCIENCE IS ORGANIZED THE OPEN ACCESS OA MOVEMENT CAN BE SEEN AS A CASE STUDY OF THE CHALLENGES THAT THIS TRANSITION CAN PRESENT FOR EXAMPLE DESPITE ALL THE ADVANTAGES OF OA AND THE FACT THAT THE CONCEPT IS EXCEPTIONALLY STRONG AS A PRINCIPLE IT IS YET TO BE IMPLEMENTED ACROSS ALL INSTITUTIONS PARTICULARLY IN AFRICA EVEN THOUGH RESEARCH PRODUCTIVITY FROM THE AFRICAN CONTINENT HAS INCREASED OVER THE LAST TWO DECADES THE GLOBAL NORTH STILL DOMINATES THE SCHOLARLY COMMUNICATION AND PUBLICATION SPHERE HIGH ARTICLE PROCESSING CHARGES APCS CAN MAKE IT DIFFICULT FOR SOME AFRICAN RESEARCHERS TO PUBLISH IN HIGHLY RATED AND RESPECTED ACADEMIC JOURNALS WHICH ARE CRITICAL TO THEIR CAREER ADVANCEMENT FEE WAIVERS AND DISCOUNTS ARE AVAILABLE BUT ELIGIBILITY AND PERCENTAGES VARY BY PUBLISHER AND PREDATORY PUBLISHING PRESENTS A CHALLENGE TO AFRICAN RESEARCHERS IN ADDITION THE EXCLUSION OF MANY AFRICAN PUBLICATION SOURCES FROM THE MAJOR BIBLIOGRAPHIC DATABASES SUCH AS SCOPUS AND THE OF SCIENCE SKEWS AND LIMITS BIBLIOMETRIC ANALYSIS AND INFLUENCES THE OUTCOMES OF WORLD UNIVERSITY RANKINGS THIS RESEARCH TOPIC AIMS TO INVESTIGATE THE TRANSITION TO OS IN THE AFRICAN CONTINENT THIS WILL INCLUDE RESEARCHERS AND OTHER STAKEHOLDERS SUPPORT SERVICES POLICY MAKERS CONCERNS REGARDING OS AS WELL AS THE ADVANTAGES IT OFFERS THEM MOREOVER THE ROLE OF NEW TECHNOLOGIES IS ALSO OF INTEREST IN THE IMPLEMENTATION OF OA AS IT IS THE KNOWLEDGE DIVIDE BETWEEN DIFFERENT COUNTRIES AND REGIONS IT IS ALSO CRUCIAL TO ADDRESS WHAT NEEDS TO CHANGE IN THE RESEARCH ENTERPRISE TO MAKE OS A WORTHWHILE VENTURE PRACTICE FOR MOST RESEARCHERS AND RESEARCH ROLE PLAYERS AND HOW THEY CAN COPE WITH THE CONTRADICTION CHALLENGES

OPEN SCIENCE IN AFRICA 2009

MEET SOME OF THE FINEST 2D AND 3D ARTISTS WORKING IN THE INDUSTRY TODAY AND DISCOVER HOW THEY CREATE SOME OF THE MOST INNOVATIVE DIGITAL ART IN THE WORLD MORE THAN A GALLERY BOOK OR A COFFEE TABLE BOOK DIGITAL ART MASTERS VOLUME 4 INCLUDES OVER 50 ARTISTS AND 900 UNIQUE AND STUNNING 2D AND 3D DIGITAL ART BEYOND THE BREATHTAKING IMAGES IS A BREAKDOWN OF THE TECHNIQUES CHALLENGES AND TRICKS THE ARTISTS EMPLOYED WHILE CREATING STUNNING IMAGERY DIVIDED INTO 5 SECTIONS SCI FI SCENE FANTASY CHARACTER AND CARTOON EACH FEATURED ARTIST SEGMENT

WILL INCLUDE THE THOUGHT PROCESSES BEHIND CREATING UNIQUE DIGITAL IMAGES AND AN ARTIST PORTFOLIO FOR FURTHER INSPIRATION FIND YOUR INSPIRATION AND DISCOVER THE TIPS TRICKS AND TECHNIQUES THAT REALLY WORK

DIGITAL ART MASTERS *2023-06-19*

THIS WORK DEMONSTRATES THAT NOT EVERYTHING THAT DISNEY TOUCHED TURNED TO GOLD IN ITS FIRST 100 YEARS THE COMPANY HAD MAJOR SUCCESSES THAT TRANSFORMED FILMMAKING AND CULTURE BUT IT ALSO HAD ITS SHARE OF UNFINISHED PROJECTS UNMET EXPECTATIONS AND BOX OFFICE MISSES SOME WORKS FAILED BUT NEVERTHELESS LED TO OTHER MORE STUNNING AND LUCRATIVE ONES OTHERS SHED LIGHT ON PERIODS WHEN THE DISNEY COMPANY WAS STRUGGLING TO ESTABLISH OR RE ESTABLISH ITS BRAND IN ADDITION MANY DISNEY PROPERTIES POPULAR IN THEIR TIME BUT LOST TO MODERN AUDIENCES EMERGE AS FORGOTTEN GEMS BY EXPLORING THE STUDIO S MISSTEPS THIS BOOK PROVIDES A MORE COMPLEX PORTRAYAL OF THE HISTORY OF THE COMPANY THAN ONE WOULD GAIN FROM A SIMPLE RECOUNTING OF ITS MANY HITS WITH ESSAYS BY WRITERS FROM ACROSS THE GLOBE IT ALSO ASSERTS THAT WHAT ENDURES OR IS FORGOTTEN VARIES FROM PERSON TO PERSON PLACE TO PLACE OR GENERATION TO GENERATION WHAT ONE DISMISSES SOMEONE ELSE RECALLS WITH DEEP FONDNESS AS A MAGICAL DISNEY MEMORY

FORGOTTEN DISNEY *2015-02-02*

THIS BOOK IS AN INTRODUCTION TO DOCBOOK AIMED AT TECHNICAL WRITERS RATHER THAN DEVELOPERS IT EXPLAINS HOW TO USE AND INSTALL THE DOCBOOK SCHEMA AND TRANSFORMATION FILES AND IT IDENTIFIES THE TOOLS REQUIRED TO WRITE TRANSFORM AND VALIDATE DOCBOOK INSTRUCTIONS ARE PROVIDED FOR DOING THIS ON WINDOWS MAC OS X AND LINUX CUSTOMIZED TRANSFORMATION STYLE SHEETS ARE PROVIDED FOR CREATING HTML PDF AND EPUB 3 OUTPUT CONVERTING DOCBOOK TO AND FROM OTHER DOCUMENT FORMATS IS ALSO COVERED INCLUDING CONVERSION TO MICROSOFT WORD OPEN XML DOCUMENT

DocBook for Writers *2018-10-05*

INTERFACES WITHIN COMPUTERS COMPUTING AND PROGRAMMING ARE CONSISTENTLY EVOLVING AND CONTINUE TO BE RELEVANT TO COMPUTER SCIENCE AS IT PROGRESSES ADVANCEMENTS IN HUMAN COMPUTER INTERACTIONS THEIR AESTHETIC APPEAL EASE OF USE AND LEARNABILITY ARE MADE POSSIBLE DUE TO THE CREATION OF USER INTERFACES AND RESULT IN FURTHER GROWTH IN SCIENCE AESTHETICS AND PRACTICAL APPLICATIONS INTERFACE SUPPORT FOR CREATIVITY PRODUCTIVITY AND EXPRESSION IN COMPUTER GRAPHICS IS A COLLECTION OF INNOVATIVE RESEARCH ON USABILITY THE APPS HUMANS USE AND THEIR SENSORY ENVIRONMENT WHILE HIGHLIGHTING TOPICS SUCH AS IMAGE DATASETS AUGMENTED REALITY AND VISUAL STORYTELLING THIS BOOK IS IDEALLY DESIGNED FOR RESEARCHERS ACADEMICIANS GRAPHIC DESIGNERS PROGRAMMERS SOFTWARE DEVELOPERS EDUCATORS MULTIMEDIA SPECIALISTS AND STUDENTS SEEKING CURRENT RESEARCH ON UNITING DIGITAL CONTENT WITH THE PHYSICALITY OF THE DEVICE THROUGH APPLICATIONS THUS ADDRESSING SENSORY PERCEPTION

INTERFACE SUPPORT FOR CREATIVITY, PRODUCTIVITY, AND EXPRESSION IN COMPUTER GRAPHICS *2018-03-19*

TEXT ANALYTICS IS A FIELD THAT LIES ON THE INTERFACE OF INFORMATION RETRIEVAL MACHINE LEARNING AND NATURAL LANGUAGE PROCESSING AND THIS TEXTBOOK CAREFULLY COVERS A COHERENTLY ORGANIZED FRAMEWORK DRAWN FROM THESE INTERSECTING TOPICS THE CHAPTERS OF THIS TEXTBOOK IS ORGANIZED INTO THREE CATEGORIES BASIC ALGORITHMS CHAPTERS 1 THROUGH 7 DISCUSS THE CLASSICAL ALGORITHMS FOR MACHINE LEARNING FROM TEXT SUCH AS PREPROCESSING SIMILARITY COMPUTATION TOPIC MODELING MATRIX FACTORIZATION CLUSTERING CLASSIFICATION REGRESSION AND ENSEMBLE ANALYSIS DOMAIN SENSITIVE MINING CHAPTERS 8 AND 9 DISCUSS THE LEARNING METHODS FROM TEXT WHEN COMBINED WITH DIFFERENT DOMAINS SUCH AS MULTIMEDIA AND THE THE PROBLEM OF INFORMATION RETRIEVAL AND SEARCH IS ALSO DISCUSSED IN THE CONTEXT OF ITS RELATIONSHIP WITH RANKING AND MACHINE LEARNING METHODS SEQUENCE CENTRIC MINING CHAPTERS 10 THROUGH 14 DISCUSS VARIOUS SEQUENCE CENTRIC AND NATURAL LANGUAGE APPLICATIONS SUCH AS FEATURE ENGINEERING NEURAL LANGUAGE MODELS DEEP LEARNING TEXT SUMMARIZATION INFORMATION EXTRACTION OPINION MINING TEXT SEGMENTATION AND EVENT DETECTION THIS TEXTBOOK COVERS MACHINE LEARNING TOPICS FOR TEXT IN DETAIL SINCE THE COVERAGE IS EXTENSIVE MULTIPLE COURSES CAN BE OFFERED FROM THE SAME BOOK DEPENDING ON COURSE LEVEL EVEN THOUGH THE PRESENTATION IS TEXT CENTRIC CHAPTERS 3 TO 7 COVER MACHINE LEARNING ALGORITHMS THAT ARE OFTEN USED IN DOMAINS BEYOND TEXT DATA THEREFORE THE BOOK CAN BE USED TO OFFER COURSES NOT JUST IN TEXT ANALYTICS BUT ALSO FROM THE BROADER PERSPECTIVE OF MACHINE LEARNING WITH TEXT AS A BACKDROP THIS TEXTBOOK TARGETS GRADUATE STUDENTS IN COMPUTER SCIENCE AS WELL AS RESEARCHERS PROFESSORS AND INDUSTRIAL PRACTITIONERS WORKING IN THESE RELATED FIELDS THIS TEXTBOOK IS ACCOMPANIED WITH A SOLUTION MANUAL FOR CLASSROOM TEACHING

MACHINE LEARNING FOR TEXT *2012-12-31*

R AND DATA MINING INTRODUCES RESEARCHERS POST GRADUATE STUDENTS AND ANALYSTS TO DATA MINING USING R A FREE SOFTWARE ENVIRONMENT FOR STATISTICAL COMPUTING AND GRAPHICS THE BOOK PROVIDES PRACTICAL METHODS FOR USING R IN APPLICATIONS FROM ACADEMIA TO INDUSTRY TO EXTRACT KNOWLEDGE FROM VAST AMOUNTS OF DATA READERS WILL FIND THIS BOOK A VALUABLE GUIDE TO THE USE OF R IN TASKS SUCH AS CLASSIFICATION AND PREDICTION CLUSTERING OUTLIER DETECTION ASSOCIATION RULES SEQUENCE ANALYSIS TEXT MINING SOCIAL NETWORK ANALYSIS SENTIMENT ANALYSIS AND MORE DATA MINING TECHNIQUES ARE GROWING IN POPULARITY IN A BROAD RANGE OF AREAS FROM BANKING TO INSURANCE RETAIL TELECOM MEDICINE RESEARCH AND GOVERNMENT THIS BOOK FOCUSES ON THE MODELING PHASE OF THE DATA MINING PROCESS ALSO ADDRESSING DATA EXPLORATION AND MODEL EVALUATION WITH THREE IN DEPTH CASE STUDIES A QUICK REFERENCE GUIDE BIBLIOGRAPHY AND LINKS TO A WEALTH OF ONLINE RESOURCES R AND DATA MINING IS A VALUABLE PRACTICAL GUIDE TO A POWERFUL METHOD OF ANALYSIS PRESENTS AN INTRODUCTION INTO USING R FOR DATA MINING APPLICATIONS COVERING MOST POPULAR DATA MINING TECHNIQUES PROVIDES CODE EXAMPLES AND DATA SO THAT READERS CAN EASILY LEARN THE TECHNIQUES FEATURES CASE STUDIES IN REAL WORLD APPLICATIONS TO HELP READERS APPLY THE TECHNIQUES IN THEIR WORK

R AND DATA MINING *2020-12-16*

THE EXISTENCE OF WORLD LITERATURE DEPENDS ON SPECIFIC PROCESSES INSTITUTIONS AND ACTORS INVOLVED IN THE GLOBAL CIRCULATION OF LITERARY WORKS THE CONTRIBUTIONS OF THIS VOLUME AIM TO PAY ATTENTION TO THESE MULTIPLE MATERIAL DIMENSIONS OF LATIN AMERICAN 20TH AND 21ST CENTURY LITERATURES FROM PERSPECTIVES INFORMED BY MATERIALISM SOCIOLOGY BOOK STUDIES AND DIGITAL HUMANITIES THE ARTICLES OF THIS VOLUME ANALYZE THE ROLE OF PUBLISHING HOUSES POLITICS OF TRANSLATION MEDIATORS AND GATEKEEPERS ALLOWING INSIGHTS INTO THE PROCESSES THAT ENABLE BOOKS TO CROSS BORDERS AND TO BE TRANSFORMED INTO GLOBALLY CIRCULATING COMMODITIES THE BOOK FOCUSES BOTH ON MATERIAL RESOURCES OF LITERARY ARCHIVES KEY ACTORS IN LITERARY AND CULTURAL MARKETS PRIZES AND BOOK FAIRS AS WELL AS ON RECENT DIMENSION OF THE DIGITAL AGE STATEMENTS OF SOME OF THE LEADING REPRESENTATIVES OF THE GLOBAL PUBLISHING WORLD COMPLEMENT THESE ANALYSES OF THE OPERATIONS OF SELECTION AND AGGREGATION OF VALUE TO LITERARY TEXTS

WORLD EDITORS *2018-04-16*

COMPUTING THE ENVIRONMENT PRESENTS PRACTICAL WORKFLOWS AND GUIDANCE FOR DESIGNERS TO GET FEEDBACK ON THEIR DESIGN USING DIGITAL DESIGN TOOLS ON ENVIRONMENTAL PERFORMANCE STARTING WITH AN EXTENSIVE STATE OF THE ART SURVEY OF WHAT TOP INTERNATIONAL OFFICES ARE CURRENTLY USING IN THEIR DESIGN PROJECTS THIS BOOK PRESENTS DETAILED DESCRIPTIONS OF THE TOOLS ALGORITHMS AND WORKFLOWS USED AND DISCUSSES THE THEORIES THAT UNDERLIE THESE METHODS PROJECT EXAMPLES FROM TRANSOLAR KLIMAENGINEERING BURO HAPPOLD S SMART GROUP BEHNISH BEHNISCH ARCHITECTS THOMAS HERZOG AUTODESK RESEARCH ARE CONTEXTUALIZED WITH QUOTES AND REFERENCES TO KEY THINKERS IN THIS FIELD SUCH AS ERIC WINSBERG ANDREW MARSH MICHELLE ADDINGTON AND ALI MALKAWI

COMPUTING THE ENVIRONMENT *2019-04-30*

THE LATEST INSTALLMENT OF A DIGITAL HUMANITIES BELLWETHER CONTENDING WITH RECENT DEVELOPMENTS LIKE THE SHOCKING 2016 U S PRESIDENTIAL ELECTION THE RADICAL TRANSFORMATION OF THE SOCIAL WEB AND PASSIONATE DEBATES ABOUT THE FUTURE OF DATA IN HIGHER EDUCATION DEBATES IN THE DIGITAL HUMANITIES 2019 BRINGS TOGETHER A BROAD ARRAY OF IMPORTANT THOUGHT PROVOKING PERSPECTIVES ON THE FIELD S MANY SIDES WITH A WIDE RANGE OF SUBJECTS INCLUDING GENDER BASED ASSUMPTIONS MADE BY ALGORITHMS THE PLACE OF THE DIGITAL HUMANITIES WITHIN ART HISTORY DATA BASED METHODS FOR EXHUMING FORGOTTEN HISTORIES VIDEO GAMES THREE DIMENSIONAL PRINTING AND DECOLONIAL WORK THIS BOOK ASSEMBLES A WHO S WHO OF THE FIELD IN MORE THAN THIRTY IMPACTFUL ESSAYS CONTRIBUTORS RAFAEL ALVARADO U OF VIRGINIA TAYLOR ARNOLD U OF RICHMOND JAMES BAKER U OF SUSSEX KATHI INMAN BERENS PORTLAND STATE U DAVID M BERRY U OF SUSSEX CLAIRE BISHOP THE GRADUATE CENTER CUNY JAMES COLTRAIN U OF NEBRASKA LINCOLN CRUNK FEMINIST COLLECTIVE JOHANNA DRUCKER U OF CALIFORNIA LOS ANGELES JENNIFER EDMOND TRINITY COLLEGE MARTA EFFINGER CRICHLAW NEW YORK CITY COLLEGE OF TECHNOLOGY CUNY M BEATRICE FAZI U OF SUSSEX KEVIN L FERGUSON QUEENS COLLEGE CUNY CURTIS FLETCHER U OF SOUTHERN CALIFORNIA NEIL FRAISTAT U OF MARYLAND RADHIKA GAJJALA BOWLING GREEN STATE U MICHAEL GAVIN U OF SOUTH CAROLINA ANDREW GOLDSTONE RUTGERS U ANDREW GOMEZ U OF PUGET SOUND ELYSE GRAHAM STONY BROOK U BRIAN GREENSPAN CARLETON U JOHN HUNTER BUCKNELL U STEVEN J JACKSON CORNELL U COLLIN JENNINGS MIAMI U LAUREN KERSEY SAINT LOUIS U KARI KRAUS U OF MARYLAND SETH LONG U OF NEBRASKA KEARNEY LAURA MANDELL TEXAS A M U RACHEL MANN U OF SOUTH CAROLINA JASON MITTELL MIDDLEBURY COLLEGE LINCOLN A MULLEN GEORGE MASON U TREVOR MUZZO U OF MARYLAND SAFIYA UMOJA NOBLE U OF SOUTHERN CALIFORNIA JACK NORTON NORMANDELE COMMUNITY COLLEGE BETHANY NOWVSKIE U OF VIRGINIA LIKA ORTEGA NORTHEASTERN U MARISA PARHAM AMHERST COLLEGE JUSSI PARIKKA U OF SOUTHAMPTON KYLE PARRY U OF CALIFORNIA SANTA CRUZ BRAD PASANEK U OF VIRGINIA STEPHEN RAMSAY U OF NEBRASKA LINCOLN MATT RATTO U OF TORONTO KATIE RAWSON U OF PENNSYLVANIA BEN ROBERTS U OF SUSSEX DAVID S ROH U

OF UTAH MARK SAMPLE DAVIDSON COLLEGE MOACIR P DE SP PEREIRA NEW YORK U TIM SHERRATT U OF CANBERRA BOBBY L SMILEY VANDERBILT U LAUREN TILTON U OF RICHMOND TED UNDERWOOD U OF ILLINOIS URBANA CHAMPAIGN MEGAN WARD OREGON STATE U CLAIRE WARWICK DURHAM U ALBAN WEBB U OF SUSSEX ADRIAN S WISNICKI U OF NEBRASKA LINCOLN

DEBATES IN THE DIGITAL HUMANITIES 2019 2020-05

HOW BEST TO ADAPT ESTABLISHED COMPANIES TO A RAPIDLY CHANGING ECONOMY HAS LONG BEEN A TOPIC OF DEBATE IN BOTH THE CORPORATE AND ACADEMIC WORLDS THIS CHALLENGE IS ESPECIALLY PRESSING FOR LARGE ORGANIZATIONS THAT MAY HAVE GROWN TOP HEAVY AND RIGID WITH TIME BUT NOW NEED TO BE LIGHT ON THEIR FEET TO STAY RELEVANT AND PROFITABLE UNTIL NOW THE BEST ATTEMPTS HAVE CONSISTED OF PLUCKING TOOLS AND METHODS FROM THE WORLD OF START UPS AND APPLYING THEM WHOLESALE IN LARGE CORPORATE ENVIRONMENTS MOST OF THESE EFFORTS HAVE EITHER FIZZLED OR FAILED OUTRIGHT BECAUSE THEY LACKED A FRAMEWORK FOR A COMPREHENSIVE CORPORATION SIZED ROLLOUT THE LOOP APPROACH INTRODUCES A NEW SERIES OF METHODS THAT COULD HELP CHANGE THE COURSE OF OPERATIONS FOR EVEN THE MOST COLOSSAL ORGANIZATIONS SEBASTIAN KLEIN AND BEN HUGHES PROVIDE A WIDE RANGING SET OF GUIDELINES FOR ACHIEVING CORPORATE AGILITY COMPLETE WITH CHECKLISTS AND WORKSHEETS THAT SHOULD PROVE INSTANTLY APPLICABLE WANT PROOF THE METHODS OUTLINED IN THE LOOP APPROACH HAVE ALREADY BEEN SUCCESSFULLY IMPLEMENTED AT SUCH EUROPEAN CORPORATE GIANTS AS AUDI DEUTSCHE BAHN AND TELEKOM

THE LOOP APPROACH 2019-01-14

THIS BOOK OFFERS DATA BASED INSIGHTS INTO THE PROBLEMS OF TRANSLATION EDUCATION AND THEIR CAUSES IN THE CONTEXT OF LOCALIZATION AND GLOBALIZATION IN THE ERA OF BIG DATA BY EXAMINING LANGUAGE SERVICES AROUND THE GLOBE ILLUSTRATING APPLICATIONS OF BIG DATA TECHNOLOGY AND THEIR FUTURE DEVELOPMENT AND DESCRIBING CROWDSOURCING AND ONLINE COLLABORATIVE TRANSLATIONS SPEECH TO SPEECH TRANSLATION AND CLOUD BASED TRANSLATION IT MAKES READERS AWARE OF THE IMPORTANT CHANGES TAKING PLACE IN THE PROFESSIONAL TRANSLATION MARKET AND CONSEQUENTLY RECOGNIZE THE INSUFFICIENCY OF TRANSLATION EDUCATION AND THE NEED FOR IT TO BE RESTRUCTURED ACCORDINGLY FURTHERMORE THE BOOK INCLUDES DATA BASED ANALYSES OF TRANSLATION EDUCATION PROBLEMS SUCH AS TEACHING PHILOSOPHY CURRICULUM DESIGN AND FACULTY DEVELOPMENT OF BOTH UNDERGRADUATE AND POSTGRADUATE EDUCATION IN CHINA MORE IMPORTANTLY IT PROPOSES SOLUTIONS THAT HAVE ALREADY BEEN SUCCESSFUL IN EXPERIMENTS IN A NUMBER OF UNIVERSITIES IN CHINA FOR OTHER INSTITUTIONS OF HIGHER EDUCATION TO IMITATE IN RESTRUCTURING TRANSLATION EDUCATION THE DISCUSSION IS OF INTEREST FOR CURRENT AND FUTURE TRANSLATION POLICY MAKERS TRANSLATION EDUCATORS TRANSLATORS AND LEARNERS

RESTRUCTURING TRANSLATION EDUCATION 2023-11-07

AN INITIAL COURSE IN SCIENTIFIC DATA ANALYSIS AND HYPOTHESIS TESTING DESIGNED FOR STUDENTS IN ALL SCIENCE TECHNOLOGY ENGINEERING AND MATHEMATICS DISCIPLINES DATA ANALYSIS FOR THE GEOSCIENCES ESSENTIALS OF UNCERTAINTY COMPARISON AND VISUALIZATION IS A TEXTBOOK FOR UPPER LEVEL UNDERGRADUATE STEM STUDENTS DESIGNED TO BE THEIR STATISTICS COURSE IN A DEGREE PROGRAM THIS VOLUME PROVIDES A COMPREHENSIVE INTRODUCTION TO DATA ANALYSIS VISUALIZATION AND DATA MODEL COMPARISONS AND METRICS WITHIN THE FRAMEWORK OF THE UNCERTAINTY AROUND THE VALUES IT OFFERS A LEARNING EXPERIENCE BASED ON REAL DATA FROM THE EARTH OCEAN ATMOSPHERIC SPACE AND PLANETARY SCIENCES VOLUME HIGHLIGHTS INCLUDE SERVES AS AN INITIAL COURSE IN SCIENTIFIC DATA ANALYSIS AND HYPOTHESIS TESTING FOCUSES ON THE METHODS OF DATA PROCESSING INTRODUCES A WIDE RANGE OF ANALYSIS TECHNIQUES DESCRIBES THE MANY WAYS TO COMPARE DATA WITH MODELS CENTERS ON APPLICATIONS RATHER THAN DERIVATIONS EXPLAINS HOW TO SELECT APPROPRIATE STATISTICS FOR MEANINGFUL DECISIONS EXPLORES THE IMPORTANCE OF THE CONCEPT OF UNCERTAINTY USES EXAMPLES FROM REAL GEOSCIENCE OBSERVATIONS HOMEWORK PROBLEMS AT THE END OF CHAPTERS THE AMERICAN GEOPHYSICAL UNION PROMOTES DISCOVERY IN EARTH AND SPACE SCIENCE FOR THE BENEFIT OF HUMANITY ITS PUBLICATIONS DISSEMINATE SCIENTIFIC KNOWLEDGE AND PROVIDE RESOURCES FOR RESEARCHERS STUDENTS AND PROFESSIONALS

DATA ANALYSIS FOR THE GEOSCIENCES 2015-01-12

AT THE CROSSROADS OF VARIOUS DISCIPLINES THIS COLLECTIVE WORK EXAMINES THE POSSIBILITY OF A NEW END USER ENGAGEMENT IN ONGOING DIGITAL TECHNOLOGICAL PRODUCTS AND SERVICES DEVELOPMENT IT PROVIDES AN OVERVIEW OF RECENT RESEARCH SPECIFICALLY FOCUSED ON THE USER S DEMOCRATIC PARTICIPATION AND EMPOWERMENT IT ALSO ENABLES READERS TO BETTER IDENTIFY THE MAIN OPPORTUNITIES OF PARTICIPATORY DESIGN A CONCEPT WHICH ENCOURAGES THE BLURRING OF THE ROLE BETWEEN USER AND DESIGNER THIS ALLOWS PEOPLE TO ESCAPE THEIR STATUS AS END USER AND TO ELEVATE THEMSELVES TO THE LEVEL OF CREATOR THIS BOOK EXPLORES NEW AVENUES FOR RETHINKING THE PROCESSES AND PRACTICES OF CORPORATE INNOVATION IN ORDER TO COPE WITH CURRENT SOCIO ECONOMIC AND TECHNOLOGICAL CHANGES IN SO DOING IT AIMS TO HELP COMPANIES RENEW INDUSTRIAL MODELS THAT ALLOW THEM TO DESIGN AND PRODUCE NEW RANGES OF TECHNOLOGICAL PRODUCTS AND SERVICES BY GIVING THE USER AN ACTIVE ROLE IN THE DEVELOPMENT PROCESS FAR BEYOND THE BASIC ROLE OF CONSUMER INTENDED FOR DESIGNERS DESIGN RESEARCHERS AND SCIENTISTS INTERESTED IN

INNOVATION AND TECHNOLOGY MANAGEMENT THIS BOOK ALSO PROVIDES A VALUABLE RESOURCE FOR PROFESSIONALS INVOLVED IN TECHNOLOGY BASED INNOVATION PROCESSES

EMPOWERING USERS THROUGH DESIGN *2007-09-07*

SYSTEM ADMINISTRATORS NEED TO STAY AHEAD OF NEW SECURITY VULNERABILITIES THAT LEAVE THEIR NETWORKS EXPOSED EVERY DAY A FIREWALL AND AN INTRUSION DETECTION SYSTEMS IDS ARE TWO IMPORTANT WEAPONS IN THAT FIGHT ENABLING YOU TO PROACTIVELY DENY ACCESS AND MONITOR NETWORK TRAFFIC FOR SIGNS OF AN ATTACK LINUX FIREWALLS DISCUSSES THE TECHNICAL DETAILS OF THE IPTABLES FIREWALL AND THE NETFILTER FRAMEWORK THAT ARE BUILT INTO THE LINUX KERNEL AND IT EXPLAINS HOW THEY PROVIDE STRONG FILTERING NETWORK ADDRESS TRANSLATION NAT STATE TRACKING AND APPLICATION LAYER INSPECTION CAPABILITIES THAT RIVAL MANY COMMERCIAL TOOLS YOU LL LEARN HOW TO DEPLOY IPTABLES AS AN IDS WITH PSAD AND FWSNORT AND HOW TO BUILD A STRONG PASSIVE AUTHENTICATION LAYER AROUND IPTABLES WITH FWKNOP CONCRETE EXAMPLES ILLUSTRATE CONCEPTS SUCH AS FIREWALL LOG ANALYSIS AND POLICIES PASSIVE NETWORK AUTHENTICATION AND AUTHORIZATION EXPLOIT PACKET TRACES SNORT RULESET EMULATION AND MORE WITH COVERAGE OF THESE TOPICS PASSIVE NETWORK AUTHENTICATION AND OS FINGERPRINTING IPTABLES LOG ANALYSIS AND POLICIES APPLICATION LAYER ATTACK DETECTION WITH THE IPTABLES STRING MATCH EXTENSION BUILDING AN IPTABLES RULESET THAT EMULATES A SNORT RULESET PORT KNOCKING VS SINGLE PACKET AUTHORIZATION SPA TOOLS FOR VISUALIZING IPTABLES LOGS PERL AND C CODE SNIPPETS OFFER PRACTICAL EXAMPLES THAT WILL HELP YOU TO MAXIMIZE YOUR DEPLOYMENT OF LINUX FIREWALLS IF YOU RE RESPONSIBLE FOR KEEPING A NETWORK SECURE YOU LL FIND LINUX FIREWALLS INVALUABLE IN YOUR ATTEMPT TO UNDERSTAND ATTACKS AND USE IPTABLES ALONG WITH PSAD AND FWSNORT TO DETECT AND EVEN PREVENT COMPROMISES

LINUX FIREWALLS *2013-10-31*

CONTEMPORARY DEVELOPMENTS IN THE BOOK PUBLISHING INDUSTRY ARE CHANGING THE SYSTEM AS WE KNOW IT CHANGES IN ESTABLISHED UNDERSTANDINGS OF AUTHORSHIP AND READERSHIP ARE LEADING TO NEW BUSINESS MODELS IN LINE WITH THE POSTULATES OF 2 0 SOCIALLY NETWORKED AUTHORSHIP BOOK PRODUCTION AND READING ARE AMONG THE SOCIAL AND DISCURSIVE PRACTICES STARTING TO DEFINE THIS EMERGING SYSTEM WEBSITES OFFERING SOCIALLY NETWORKED COLLABORATIVE AND SHARED READING ARE INCREASINGLY IMPORTANT SOCIAL READING MAPS SOCIALLY NETWORKED READING WITHIN THE LARGER FRAMEWORK OF A CHANGING CONCEPTION OF BOOKS AND READING THIS BOOK IS STRUCTURED INTO CHAPTERS COVERING TOPICS IN SOCIAL READING AND A NEW CONCEPTION OF THE BOOK AN EVALUATION OF SOCIAL READING PLATFORMS AN ANALYSIS OF SOCIAL READING APPLICATIONS THE PERSONALIZATION OF SYSTEM CONTENTS READING IN THE CLOUD AND THE DEVELOPMENT OF NEW BUSINESS MODELS AND OPEN ACCESS E BOOKS DISCUSSES SOCIAL READING AS AN EMERGING TENDENCY INVOLVING AUTHORS READERS LIBRARIANS PUBLISHERS AND OTHER INDUSTRY PROFESSIONALS DESCRIBES HOW THE WAY WE READ IS CHANGING PRESENTS WAYS IN WHICH THE MAJOR PLAYERS IN THE DIGITAL CONTENT INDUSTRY ARE DEVELOPING SPECIFIC APPLICATIONS TO FOSTER SOCIALLY NETWORKED READING

SOCIAL READING *2011-10-28*

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AN INTRODUCTION TO DATA SCIENCE IS AN EASY TO READ GENTLE INTRODUCTION FOR ADVANCED UNDERGRADUATE CERTIFICATE AND GRADUATE STUDENTS COMING FROM A WIDE RANGE OF BACKGROUNDS INTO THE WORLD OF DATA SCIENCE AFTER INTRODUCING THE BASIC CONCEPTS OF DATA SCIENCE THE BOOK BUILDS ON THESE FOUNDATIONS TO EXPLAIN DATA SCIENCE TECHNIQUES USING THE R PROGRAMMING LANGUAGE AND RSTUDIO FROM THE GROUND UP SHORT CHAPTERS ALLOW INSTRUCTORS TO GROUP CONCEPTS TOGETHER FOR A SEMESTER COURSE AND PROVIDE STUDENTS WITH MANAGEABLE AMOUNTS OF INFORMATION FOR EACH CONCEPT BY TAKING STUDENTS SYSTEMATICALLY THROUGH THE R PROGRAMMING ENVIRONMENT THE BOOK TAKES THE FEAR OUT OF DATA SCIENCE AND FAMILIARIZES STUDENTS WITH THE ENVIRONMENT SO THEY CAN BE SUCCESSFUL WHEN PERFORMING ADVANCED FUNCTIONS THE AUTHORS COVER STATISTICS FROM A CONCEPTUAL STANDPOINT FOCUSING ON HOW TO USE AND INTERPRET STATISTICS RATHER THAN THE MATH BEHIND THE STATISTICS THIS TEXT THEN DEMONSTRATES HOW TO USE DATA EFFECTIVELY AND EFFICIENTLY TO CONSTRUCT MODELS PREDICT OUTCOMES VISUALIZE DATA AND MAKE DECISIONS ACCOMPANYING DIGITAL RESOURCES PROVIDE CODE AND DATASETS FOR INSTRUCTORS AND LEARNERS TO PERFORM A WIDE RANGE OF DATA SCIENCE TASKS

AN INTRODUCTION TO DATA SCIENCE *2013*

PUBLISHED IN COOPERATION WITH THE NATO EMERGING SECURITY CHALLENGES DIVISION

INTERNET-BASED INTELLIGENCE IN PUBLIC HEALTH EMERGENCIES *2014-04-20*

THE ROUTLEDGE REVIEWER'S GUIDE TO MIXED METHODS ANALYSIS IS A GROUNDBREAKING EDITED BOOK THE FIRST DEVOTED SOLELY TO MIXED METHODS RESEARCH ANALYSES OR MIXED ANALYSES EACH OF THE 30 SEMINAL CHAPTERS AUTHORED BY INTERNATIONALLY RENOWNED SCHOLARS PROVIDES A SIMPLE AND PRACTICAL INTRODUCTION TO A METHOD OF MIXED ANALYSIS EACH CHAPTER DEMONSTRATES HOW TO CONDUCT THE ANALYSIS IN EASY TO UNDERSTAND LANGUAGE MANY OF THE CHAPTERS PRESENT NEW TOPICS THAT HAVE NEVER BEEN WRITTEN BEFORE AND ALL CHAPTERS OFFER CUTTING EDGE APPROACHES TO ANALYSIS THE BOOK CONTAINS THE FOLLOWING FOUR SECTIONS PART I QUANTITATIVE APPROACHES TO QUALITATIVE DATA E G FACTOR ANALYSIS OF TEXT MULTIDIMENSIONAL SCALING OF QUALITATIVE DATA PART II QUALITATIVE APPROACHES TO QUANTITATIVE DATA E G QUALITIZING DATA MIXED METHODOLOGICAL DISCOURSE ANALYSIS PART III INHERENTLY MIXED ANALYSIS APPROACHES E G QUALITATIVE COMPARATIVE ANALYSIS MIXED METHODS SOCIAL NETWORK ANALYSIS SOCIAL MEDIA ANALYTICS AS MIXED ANALYSIS GIS AS MIXED ANALYSIS AND PART IV USE OF SOFTWARE FOR MIXED DATA ANALYSIS E G QDA MINER WORDSTAT MAXQDA NVIVO SPSS THE AUDIENCE FOR THIS BOOK INCLUDES A RESEARCHERS EVALUATORS AND PRACTITIONERS WHO CONDUCT A VARIETY OF RESEARCH PROJECTS AND WHO ARE INTERESTED IN USING INNOVATIVE ANALYSES THAT WILL ALLOW THEM TO EXTRACT MORE FROM THEIR DATA B ACADEMICS INCLUDING FACULTY WHO WOULD USE THIS BOOK IN THEIR SCHOLARSHIP AS WELL AS IN THEIR GRADUATE LEVEL COURSES AND GRADUATE STUDENTS WHO NEED ACCESS TO A COMPREHENSIVE SET OF MIXED ANALYSIS TOOLS FOR THEIR DISSERTATIONS THESES AND OTHER RESEARCH ASSIGNMENTS AND PROJECTS AND C COMPUTER ASSISTED DATA ANALYSIS SOFTWARE DEVELOPERS WHO ARE SEEKING ADDITIONAL MIXED ANALYSES TO INCLUDE WITHIN THEIR SOFTWARE PROGRAMS CHAPTER 24 OF THIS BOOK IS FREELY AVAILABLE AS A DOWNLOADABLE OPEN ACCESS PDF AT TAYLORFRANCIS COM UNDER A CREATIVE COMMONS ATTRIBUTION NON COMMERCIAL NO DERIVATIVES CC BY NC ND 4 0 LICENSE

2021

HOW CAN YOU LEARN THE PSYCHOLOGY OF ACHIEVEMENT HOW TO BE SUCCESSFUL AND BUILD YOUR CONFIDENCE THROUGH SELF HELP STRATEGIES AND TACTICS TO MAKE SELF DEVELOPMENT AN EASY EVERYDAY ACTIVITY IN FACT IF YOU THINK THAT BEING SUCCESSFUL TAKES YEARS OF HARD GRIND YOU ARE WRONG YOU CAN START TO SEE SUCCESS AFTER ONE MONTH AND THIS NEW EBOOK SUCCESS IN A MONTH THAT GIVES YOU THE ANSWERS TO OVERCOME AND CHANGE 18 IMPORTANT AREAS AND CHALLENGES OF LIFE IN JUST A MONTH THIS EBOOK SETS YOU ON THE FAST TRACK FOR SUCCESS INCLUDING GIVING YOU THE ANSWERS TO THE PROBLEMS OF ARE YOU SICK OF BEING TOLD WHAT TO DO AND HOW TO DO IT ARE YOU TIRED OF PEOPLE JUST SEEING YOU AS A WORKER DO YOU HAVE MORE TO OFFER BUT FEEL SOMETHING IS HOLDING YOU BACK HAVE YOU BEEN CURSED WITH FAILURES IN YOUR LIFE DO YOU WANT TO CHANGE FOR THE BETTER AND MORE MANY PEOPLE THINK THAT PERSONAL DEVELOPMENT OR SELF HELP IS A SLOW AND PAINSTAKING EFFORT WITH LITTLE TO SHOW BUT YOU CAN SEE RAPID IMPROVEMENTS AND SUCCESS IN A MONTH LESS THAN 31 DAYS JUST APPLY THE LESSONS LEARNED AND DO THE EXERCISES CONSISTENTLY AND YOU WILL SEE THE DIFFERENCE IN JUST 2 WEEKS SO IF YOU RE SERIOUS ABOUT WANTING TO BE APPRECIATED BY YOUR PEERS AND YOUR BOSSES HAVE WORK FRIENDS LOOK UP TO YOU LOOK AND FEEL BETTER BECOME MORE PRODUCTIVE AND START TO FOLLOW THAT ROAD OF SUCCESS THAT LEADS TO YOUR HAPPINESS WITHOUT IT TAKING YEARS OF HARD GRIND THEN YOU NEED TO GRAB A COPY OF SUCCESS IN A MONTH RIGHT NOW BECAUSE SUCCESS EXPERT LEE WERRELL WILL REVEAL TO YOU HOW EVERY STRUGGLING DOWNCAST AND DESPONDENT PERSON REGARDLESS OF EXPERIENCE LEVEL CAN SUCCEED IN A MONTH STARTING TODAY EASILY AND QUICKLY LEARN YOUR PERSONAL PSYCHOLOGY OF ACHIEVEMENT BE SUCCESSFUL BUILD YOUR SELF CONFIDENCE AND BECOME THE PERSON YOU KNOW YOU CAN BE THROUGH STEP BY STEP SELF HELP STRATEGIES AND TACTICS TO MAKE SELF DEVELOPMENT SIMPLE

THE ROUTLEDGE REVIEWER'S GUIDE TO MIXED METHODS ANALYSIS *2012-08-14*

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