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Coaching Jul 15 2021 Coaching is aimed at improving performance at work. This is done by turning the activities people do into learning situations, in a planned way and under guidance. The Coaching Pocketbook defines the coach's role and explains how coaching differs from the other 'helping skills' of advising, instructing, counselling and mentoring. There are four key stages to coaching, namely assessing current performance levels, setting outcomes for learning, agreeing tactics/initiating action, and giving feedback. The author explains each stage and then moves on to summarise the various skills required. Next, the opportunities for coaching and the potential pitfalls are highlighted. A checklist and a case study end the Pocketbook on a practical note. "Encapsulated my belief in the potential of people and showed me how to translate this into appropriate action" to win a global marketplace it is essential for managers and leaders to understand learning and to develop coaching skills. This pocketbook provides a very readable insight into understanding the challenge. "An amazing amount of ground has been covered in this little book - it unravels a complex subject in a very practical and easy to understand format."

[Python Natural Language Processing Cookbook](#) Feb 02 2023 Get to grips with solving real-world NLP problems, such as dependency parsing, information extraction, topic modeling, and text data visualization Key FeaturesAnalyze varying complexities of text using popular Python packages such as NLTK, spaCy, sklearn, and gensimImplement common and not-so-common linguistic processing tasks using Python librariesOvercome the common challenges faced while implementing NLP pipelinesBook Description Python is the most widely used language for natural language processing (NLP) thanks to its extensive tools and libraries for analyzing text and extracting computer-usable data. This book will take you through a range of techniques for text processing, from basics such as parsing the parts of speech to complex topics such as topic modeling, text classification, and visualization. Starting with an overview of NLP, the book presents recipes for dividing text into sentences, stemming and lemmatization, removing stopwords, and parts of speech tagging to help you to prepare your data. You'll then learn ways of extracting and representing grammatical information, such as dependency parsing and anaphora resolution, discover different ways of representing the semantics using bag-of-words, TF-IDF, word embeddings, and BERT, and develop skills for text classification using keywords, SVMs, LSTMs, and other techniques. As you advance, you'll also see how to extract information from text, implement unsupervised and supervised techniques for topic modeling, and perform topic modeling of short texts, such as tweets. Additionally, the book shows you how to develop chatbots using NLTK and Rasa and visualize text data. By the end of this NLP book, you'll have developed the skills to use a powerful set of tools for text processing. What you will learnBecome well-versed with basic and advanced NLP techniques in PythonRepresent grammatical information in text using spaCy, and semantic information using bag-of-words, TF-IDF, and word embeddingsPerform text classification using different methods, including SVMs and LSTMsExplore different techniques for topic modeling such as K-means, LDA, NMF, and BERTWork with visualization techniques such as NER and word clouds for different NLP toolsBuild a basic chatbot using NLTK and RasaExtract information from text using regular expression techniques and statistical and deep learning toolsWho this book is for This book is for data scientists and professionals who want to learn how to work with text. Intermediate knowledge of Python will help you to make the most out of this book. If you are an NLP practitioner, this book will serve as a code reference when working on your projects.

Body Language Pocketbook Jul 27 2022 Body language is a powerful communicator. The facial expressions we adopt, the way in which we stand or sit and how we use our hands and arms are the 'syntax' of the language. They add clarity and detail to the spoken words. Knowledge of body language not only helps you to interpret what other people are saying and how they are thinking and feeling, it also helps you become a more effective and decisive communicator. The Body Language Pocketbook explains how you can apply non-verbal communications techniques to build rapport, motivate and persuade people, and improve your interpersonal skills. Illustrated throughout, and with a fun quiz at the end to help re-cap your learning.

The Empowerment Pocketbook Jun 01 2020 The why, when and how of empowerment: why it is necessary and the benefits it can bring, when and how to prepare for and implement it, and how to monitor results. Areas covered include: identifying the need for empowerment, enabling the individual, implementations (nine steps to get empowerment in place) and, finally, monitoring and feedback.

The Big Book of NLP Expanded Nov 30 2022 At last, a concise encyclopedia of NLP patterns! The Big Book Of NLP, Expanded, contains more than 350 techniques, patterns & strategies written in an easy, step-by-step format. The methods include a full array of the fundamentals that every practitioner needs, such as the Swish pattern and The Phobia Cure, as well as advanced and unique patterns, such as The Nested Loops method and Learning Strategies. Many of these techniques were never published before and cannot be found elsewhere. Perhaps more important, and unlike most other NLP books and programs, the patterns are written with great care and testing to ensure that they are clear and can be followed immediately.

[Facilitator's Pocketbook](#) Mar 11 2021 The 'facilitraining rainbow' won't lead you to a pot of gold but it will enable you to decide on the most suitable approach for your next facilitation session. This innovative decision-making model is central to The Facilitator's Pocketbook - a comprehensive guide covering all stages of facilitation, from planning through to implementation. Interpersonal skills (including attitudes and values) and session skills (including energising and problem solving) are dealt with at length. This second edition contains significant new material, notably the addition of a detailed case study and examples of six typical facilitation sessions. "John and Paul provide a quick route to a practical understanding of facilitation. This book should be compulsory reading for all managers handling change." Teresa Kilmartin, Executive Manager Training & Development, Irish Life Assurance plc "This book is the perfect illustration of what facilitation is all about - making things easy. Reflecting on the methods, skills and techniques described, it is easy to understand what it takes to become a skilled facilitator. Read it and you will undoubtedly do it better and get better results!" Karin Priarollo, Director, Human Resources, Novartis Consumer Health

Quick Tips For Managers Apr 04 2023 Get off to a flying start as a new manager, with the help of this time-saving ebook. Each chapter can be read in five minutes or less (ideal for reading in your coffee break or on the train) yet the tips you'll pick up can benefit you throughout your whole career. The short chapters are structured so that you can read them in any order, dipping into your chosen topic as the need arises. Topics include: assertiveness, career development, decision making, handling difficult conversations, interviewing (and being interviewed), learning, listening, managing meetings, negotiating, NLP, organising yourself, persuading, presenting, rapport, report writing, self-confidence, stress management, time management and transactional analysis. Each comes with an exercise to help you put your newly-gained know-how into action straight away. Now

you don't need to search through numerous lengthy management books trying to unearth the gems that will actually be of use in your everyday work - Mike Clayton has done that hard work for you, distilling some of the most helpful business models and presenting you with the essence: clear, succinct summaries of the techniques that will serve you best. Quick Tips For Managers will be helpful to experienced managers too, as a concise refresher.

Artificial Intelligence Class 10 Feb 28 2020 Touchpad AI series has some salient features such as AI Game, AI Lab. KEY FEATURES (5-7 points)(each point should be 70 characters with space)(to be filled by author) ● National Education Policy 2020 ● AI Game: It contains an interesting game or activity for the students. ● AI Lab: It contains questions to improve practical skills. ● Brainy Fact: It is an interesting fact relevant to the topic. ● AI Glossary: This section contains definition of important AI terms. ● Digital Solutions DESCRIPTION Touchpad Artificial Intelligence series has some salient features such as AI Reboot, AI Deep Thinking, AI in Life, AI Lab and AI Ready which ensures that NEP 2020 guidelines are followed. The series is written keeping in mind about the future and scope that lies in Artificial Intelligence. The knowledge is spread in a phased manner so that at no age the kid finds it difficult to understand the theory. There are some brainstorming activities in the form of AI Task in between the topics to ensure that students give pause to their learning and use their skills to reach to some creative ideas in solving given problems. Every chapter has competency based questions as guided by CBSE to ensure that students are capable of applying their learning to solve some real-life challenges. There are plenty of Video Sessions for students and teachers to go beyond the syllabus and enrich their knowledge. WHAT WILL YOU LEARN You will learn about: ● Communication skills ● Management skills ● Fundamentals of computers ● ICT Tools ● Entrepreneurship ● Green Skills ● Introduction to AI ● Computer vision ● Natural Language Processing ● Data Science ● AI Project Cycle ● Advance Python WHO THIS BOOK IS FOR Grade 10 TABLE OF CONTENTS 1. Part A Employability Skills a. Unit-1 Communication Skills-II b. Unit-2 Self Management Skills-II c. Unit-3 ICT Skills-II d. Unit-4 Entrepreneurial Skills-II e. Unit-5 Green Skills-II 2. Part B Subject Specific Skills a. Unit-1 Introduction to AI b. Unit-2 AI Project Cycle c. Unit-3 Advance Python d. Unit-4 Data Science e. Unit-5 Computer Vision f. Unit-6 Natural Language Processing g. Unit-7 Evaluation 3. Part C Practical Work a. Python Practical Questions b. Viva Voce Questions 4. Projects 5. AI Glossary 6. AI Innovators 7. CBSE Sample Question Paper

Semi-Supervised Learning and Domain Adaptation in Natural Language Processing Sep 04 2020 This book introduces basic supervised learning algorithms applicable to natural language processing (NLP) and shows how the performance of these algorithms can often be improved by exploiting the marginal distribution of large amounts of unlabeled data. One reason for that is data sparsity, i.e., the limited amounts of data we have available in NLP. However, in most real-world NLP applications our labeled data is also heavily biased. This book introduces extensions of supervised learning algorithms to cope with data sparsity and different kinds of sampling bias. This book is intended to be both readable by first-year students and interesting to the expert audience. My intention was to introduce what is necessary to appreciate the major challenges we face in contemporary NLP related to data sparsity and sampling bias, without wasting too much time on details about supervised learning algorithms or particular NLP applications. I use text classification, part-of-speech tagging, and dependency parsing as running examples, and limit myself to a small set of cardinal learning algorithms. I have worried less about theoretical guarantees ("this algorithm never does too badly") than about useful rules of thumb ("in this case this algorithm may perform really well"). In NLP, data is so noisy, biased, and non-stationary that few theoretical guarantees can be established and we are typically left with our gut feelings and a catalogue of crazy ideas. I hope this book will provide its readers with both. Throughout the book we include snippets of Python code and empirical evaluations, when relevant.

Introduction to Natural Language Processing May 13 2021 ***BUY NOW (Will soon return to 19.59) *****Free eBook for customers who purchase the print book from Amazon*** Are you thinking of learning more about Natural Language Processing (NLP)? This book is for you. It would seek to explain common terms and algorithms in an intuitive way. The authors used a progressive approach whereby we start out slowly and improve on the complexity of our solutions. This book and the accompanying examples, you would be well suited to tackle problems which pique your interests using JNLP. From AI Sciences Publisher Our books may be the best one for beginners; it's a step-by-step guide for any person who wants to start learning Artificial Intelligence and Data Science from scratch. It will help you in preparing a solid foundation and learn any other high-level courses. To get the most out of the concepts that would be covered, readers are advised to adopt a hands on approach which would lead to better mental representations. Target Users The book designed for a variety of target audiences. The most suitable users would include: Anyone who is intrigued by how algorithms arrive at predictions but has no previous knowledge of the field. Software developers and engineers with a strong programming background but seeking to break into the field of Data Science and NLP. Seasoned professionals in the field of artificial intelligence and machine learning who desire a bird's eye view of current techniques and approaches. What's Inside This Book? Introduction to Natural Language Processing What is Natural Language Processing Perspectivizing NLP: Areas of AI and Their Interdependencies Purpose of Natural Language Processing Text Manipulation Tokenization Stemming Lemmatization Normalization Accessing Text Corpora and Lexical Resources Processing Raw Text Categorizing and Tagging Words NLP Applications Text Classification Sentiment Classification Topic Modelling Question Answering Speech Recognition Machine Translation Word Representation Bag of Words One-Hot Encoding Word Vectors Representation Word2Vec and GloVe Learning to Classify Text Supervised Classification Decision Trees Naive Bayes Classifiers Maximum Entropy Classifiers Deep Learning for NLP What is Deep Learning Feed Forward Neural Networks Recurrent Neural Networks Gated Recurrent Unit Long Short Term Memory Frequently Asked Questions Q: Is this book for me and do I need programming experience? A: If you want to smash NLP concepts and Fundamentals for Beginners from scratch, this book is for you. No need for any coding experience. Q: Does this book include everything I need to become a NLP expert? A: Unfortunately, no. This book is designed for readers taking their first steps in NLP and further learning will be required beyond this book to master all aspects of NLP. Q: Can I have a refund if this book is not fitted for me? A: Yes, Amazon refund you if you aren't satisfied, for more information about the amazon refund service please go to the amazon help platform. We will also be happy to help you if you send us an email at contact@aisciences.net. If you need to see the quality of our job, AI Sciences Company offering you a free eBook in Machine Learning with Python written by the data scientist Alain Kaufmann at <http://aisciences.net/free-books/>

AWS Certified Machine Learning Specialty: MLS-C01 Certification Guide Oct 06 2020 Prepare to achieve AWS Machine Learning Specialty certification with this complete, up-to-date guide and take the exam with confidence Key FeaturesGet to grips with core machine learning algorithms along with AWS implementationBuild model training and inference pipelines and deploy machine learning models to the Amazon Web Services (AWS) cloudLearn all about the AWS services available for machine learning in order to pass the MLS-C01 examBook Description The AWS Certified Machine Learning Specialty exam tests your competency to perform machine learning (ML) on AWS infrastructure. This book covers the entire exam syllabus using practical examples to help you with your real-world machine learning projects on AWS. Starting with an introduction to machine learning on AWS, you'll learn the fundamentals of machine learning and explore important AWS services for artificial intelligence (AI). You'll then see how to prepare data for machine learning and discover a wide variety of techniques for data manipulation and transformation for different types of variables. The book also shows you how to handle missing data and outliers and takes you through various machine learning tasks such as classification, regression, clustering, forecasting, anomaly detection, text mining, and image processing, along with the specific ML algorithms you need to know to pass the exam. Finally, you'll explore model evaluation, optimization, and deployment and get to grips with deploying models in a production environment and monitoring them. By the end of this book, you'll have gained knowledge of the key challenges in machine learning and the solutions that AWS has released for each of them, along with the tools, methods, and techniques commonly used in each domain of AWS ML. What you will learnUnderstand all four domains covered in the exam, along with types of questions, exam duration, and scoringBecome well-versed with machine learning terminologies, methodologies, frameworks, and the different AWS services for machine learningGet to grips with data preparation and using AWS services for batch and real-time data processingExplore the built-in machine learning algorithms in AWS and build and deploy your own modelsEvaluate machine learning models and tune hyperparametersDeploy machine learning models with the AWS infrastructureWho this book is for This AWS book is for professionals and students who want to prepare for and pass the AWS Certified Machine

Learning Specialty exam or gain deeper knowledge of machine learning with a special focus on AWS. Beginner-level knowledge of machine learning and AWS services is necessary before getting started with this book.

The Really Good Fun Cartoon Book of NLP Mar 03 2023 The Really Good Fun Cartoon Book of NLP uses simple (non jargon) language and amusing illustrations to get across the principles of NLP and how people can think about using them in their everyday lives. Knowing when and how to dip into the NLP life skills toolbox is really useful as is the idea that it's all just a learning experience.

Meeting the Needs of Disaffected Students Dec 20 2021 Through the use of a variety of approaches and techniques, including emotional literacy, NLP and learning styles, this resource gives practical examples of how to engage disaffected students and ensure they have a successful learning experience. The book outlines the causes of disaffection generally and looks at a range of syndromes and conditions that may give rise to disaffection, offering support strategies that will encourage the engagement of such students. The book also outlines approaches for helping students to self-manage their behaviour and learning.

Mastering Transformers Nov 06 2020 Take a problem-solving approach to learning all about transformers and get up and running in no time by implementing methodologies that will build the future of NLP Key Features • Explore quick prototyping with up-to-date Python libraries to create effective solutions to industrial problems • Solve advanced NLP problems such as named-entity recognition, information extraction, language generation, and conversational AI • Monitor your model's performance with the help of BertViz, exBERT, and TensorBoard Book Description Transformer-based language models have dominated natural language processing (NLP) studies and have now become a new paradigm. With this book, you'll learn how to build various transformer-based NLP applications using the Python Transformers library. The book gives you an introduction to Transformers by showing you how to write your first hello-world program. You'll then learn how a tokenizer works and how to train your own tokenizer. As you advance, you'll explore the architecture of autoencoding models, such as BERT, and autoregressive models, such as GPT. You'll see how to train and fine-tune models for a variety of natural language understanding (NLU) and natural language generation (NLG) problems, including text classification, token classification, and text representation. This book also helps you to learn efficient models for challenging problems, such as long-context NLP tasks with limited computational capacity. You'll also work with multilingual and cross-lingual problems, optimize models by monitoring their performance, and discover how to deconstruct these models for interpretability and explainability. Finally, you'll be able to deploy your transformer models in a production environment. By the end of this NLP book, you'll have learned how to use Transformers to solve advanced NLP problems using advanced models. What you will learn • Explore state-of-the-art NLP solutions with the Transformers library • Train a language model in any language with any transformer architecture • Fine-tune a pre-trained language model to perform several downstream tasks • Select the right framework for the training, evaluation, and production of an end-to-end solution • Get hands-on experience in using TensorBoard and Weights & Biases • Visualize the internal representation of transformer models for interpretability Who this book is for This book is for deep learning researchers, hands-on NLP practitioners, as well as ML/NLP educators and students who want to start their journey with Transformers. Beginner-level machine learning knowledge and a good command of Python will help you get the best out of this book. Table of Contents • From Bag-of-Words to the Transformers • A Hands-On Introduction to the Subject • Autoencoding Language Models • Autoregressive and Other Language Models • Fine-Tuning Language Models for Text Classification • Fine-Tuning Language Models for Token Classification • Text Representation • Working with Efficient Transformers • Cross-Lingual and Multilingual Language Modeling • Serving Transformer Models • Attention Visualization and Experiment Tracking Review "Transformers rule for a lot of NLP tasks now, and this is a great book about them. Beginners will appreciate clear explanations and experienced programmers have plenty of examples how to use Transformers even for complex tasks. Code examples are well selected and I did like that they use both Tensorflow and PyTorch." -- Andrzej Jankowski, AI Sales Engineer at Intel and Business AI Postgraduate Course Leader at Kozminski University

Dyslexia Pocketbook Feb 07 2021 This pocketbook is a practical guide to helping dyslexic students overcome their learning barriers and unlock their potential. It provides an outline of what dyslexia is; ways to recognise 'at risk' signs; information about learning profiles of dyslexic students; suggested solutions; how to improve the performance of dyslexic students and pointers to further resources. The book starts by defining dyslexia and then moves on to consider the benefits of multi-sensory learning. Practical tools and techniques are provided for reading, handwriting, spelling, maths, speaking & listening, music, study skills and organisation. There are chapters on raising self-esteem and the 6 'Ls' (legibility, layout, language, links, large picture/little chunks, let it settle and look again) and on the different theories and practices currently in use. A former primary school teacher, author Julie Bennett has delivered training on dyslexia to a range of professionals, from early years practitioners to Open University staff and students. She has mild dyslexia herself and writes from first-hand experience, drawing on her work with children and adults with specific learning difficulties "Full of nuggets of information that will help teachers to understand their dyslexic pupils better, backed up with quality tips that are easily applied to the classroom to create a better learning environment for these pupils " "This inspirational book, which is engaging, informative and full of brilliant ideas, provides a true and rare insight into aiding dyslexics in their learning. It is an essential resource and I can't wait to try out many of the ideas in the classroom! "

Positive Mental Attitude Pocketbook Oct 18 2021 The ability to be positive is much more than a genetic inheritance (you can't blame your parents for everything!). Trainer, writer and resource developer Douglas Miller specialises in positive mental attitude and firmly believes that we can learn more positive approaches to life and work. In this pocketbook he sets out a wide range of practical techniques recommending that each person find the ones that work for them. 'In any situation, no matter what the circumstances, we can choose how we react. We frequently choose to do little until it's too late...the tough part is to choose to act on the opportunities.'

Empowerment Pocketbook Aug 16 2021 Empowerment is often confused with delegation and, wrongly, is often seen as a form of power or authority over another person. The authors of The Empowerment Pocketbook prefer to liken empowerment to a licence that is issued only after those concerned have proven their ability and only when the scope and conditions of the activity to which the licence applies are clearly defined. This Pocketbook explains what empowerment is, what can be gained when it is in place and how to put it there and keep it there. It will be helpful to managers, trainers, consultants and all those people who are concerned with getting the best from their workforce. Areas covered include: identifying the need for empowerment, enabling the individual, implementation (nine steps to get empowerment in place) and, finally, monitoring and feedback.

Natural Language Processing with Spark NLP Feb 19 2022 If you want to build an enterprise-quality application that uses natural language text but aren't sure where to begin or what tools to use, this practical guide will help get you started. Alex Thomas, principal data scientist at Wisecube, shows software engineers and data scientists how to build scalable natural language processing (NLP) applications using deep learning and the Apache Spark NLP library. Through concrete examples, practical and theoretical explanations, and hands-on exercises for using NLP on the Spark processing framework, this book teaches you everything from basic linguistics and writing systems to sentiment analysis and search engines. You'll also explore special concerns for developing text-based applications, such as performance. In four sections, you'll learn NLP basics and building blocks before diving into application and system building: Basics: Understand the fundamentals of natural language processing, NLP on Apache Spark, and deep learning Building blocks: Learn techniques for building NLP applications—including tokenization, sentence segmentation, and named-entity recognition—and discover how and why they work Applications: Explore the design, development, and experimentation process for building your own NLP applications Building NLP systems: Consider options for productionizing and deploying NLP models, including which human languages to support

Coaching Pocketbook Jan 09 2021 Coaching is aimed at improving performance at work. This is done by turning the activities people do into learning situations, in a planned way and under guidance. The Coaching Pocketbook defines the coach's role and explains how coaching differs from the other 'helping skills' of advising, instructing, counselling and mentoring. There are four key stages to coaching, namely assessing current performance levels, setting outcomes for learning, agreeing tactics/initiating action, and giving feedback. The author explains each stage and then

moves on to summarise the various skills required. Next, the opportunities for coaching and the potential pitfalls are highlighted. A checklist and a case study end the Pocketbook on a practical note. "Encapsulated my belief in the potential of people and showed me how to translate this into appropriate action" "For UK plc to win a global marketplace it is essential for managers and leaders to understand learning and to develop coaching skills. This pocketbook provides a very readable insight into understanding the challenge." "An amazing amount of ground has been covered in this little book - it unravels a complex subject in a very practical and easy to understand format."

Motivation For Dummies Mar 23 2022 Packed with motivational tools and techniques to help you succeed Inspire yourself and others to make positive changes and create a more motivated life Motivation is a powerful tool and is central to achieving your goals; whether you want to change your career, promote teamwork in the office, quit a bad habit, or find a new interest, you need to find the motivation to get going and keep going! This no-nonsense guide explains the psychology of motivation and offers practical strategies to help you master your mind and body to unlock your motivation and get more of what you want in all aspects of your life. Discover how to: * Muster the motivation to make a change * Motivate your mind and your body * Set goals and maintain motivation * Develop a strategy for success * Overcome motivational barriers and deal with setbacks

Information Systems Security Dec 28 2019 This book constitutes the proceedings of the 17th International Conference on Information Systems Security, ICISS 2021, held in Patna, India, during December 16-20, 2021. The 9 regular papers, 2 short papers and 4 work-in-progress papers included in this volume were carefully reviewed and selected from a total of 48 submissions. The papers were organized in topical sections named: attack detection, malware identification, data security in distributed systems, and applied cryptography.

Quantum Linguistic Patterning Apr 11 2021

Neural Network Methods in Natural Language Processing Jun 13 2021 Neural networks are a family of powerful machine learning models and this book focuses on their application to natural language data. The first half of the book (Parts I and II) covers the basics of supervised machine learning and feed-forward neural networks, the basics of working with machine learning over language data, and the use of vector-based rather than symbolic representations for words. It also covers the computation-graph abstraction, which allows to easily define and train arbitrary neural networks, and is the basis behind the design of contemporary neural network software libraries. The second part of the book (Parts III and IV) introduces more specialized neural network architectures, including 1D convolutional neural networks, recurrent neural networks, conditioned-generation models, and attention-based models. These architectures and techniques are the driving force behind state-of-the-art algorithms for machine translation, syntactic parsing, and many other applications. Finally, we also discuss tree-shaped networks, structured prediction, and the prospects of multi-task learning.

Classroom Presence Pocketbook Jun 25 2022 We all know teachers who exude an air of authority the minute they walk into a room. Like magic, they command attention without a word being spoken. When they speak and interact they are engaging and compelling. Their classes are calm and focused, teacher and students work well together and behaviour is rarely a problem. How do they do it? Classroom presence is the effect created by your teacher persona. Drawing on material from the worlds of acting and improvisation, sports psychology and NLP this book demonstrates how to develop your persona and radiate presence. Learn about 'status techniques' and how to tap into a shared energy with your audience; master the triad of skills that create presence; work with your 'cultural architects', and see your classroom as a stage where voice, breathing, spatial awareness and costume all play a part. It's not magic, but with a few tricks up your sleeve you can transform the atmosphere, relationships and behaviour in your classes in just a short spell!

Creating a Coaching Culture for Managers in Your Organisation Jan 21 2022 Creating a Coaching Culture for Managers in your Organisation is for managers leaders and coaches interested in extending the practice of coaching to achieve broader organisational outcomes. The book offers a practical approach on how to use coaching strategically to create a culture that supports change, builds leadership capacity, and achieves a high degree of alignment between the goals and aspirations of organisations, and their staff. The authors provide rich case study examples of how coaching has been used in a range of organisations to build capacity, leadership learning, and support new ways of working. Taken together, the chapters provide insight into how organisations can develop a culture that promotes engagement, open and dialogic communication, clarity of expectations, and high performance. This valuable text is a timely contribution to current thinking on leadership, management, and organisation development. It will be of interest to managers, leaders, HR professionals and coaching professionals, as well as students interested in coaching techniques, counsellors, and psychotherapists.

Building Blocks for Learning Occupational Therapy Approaches Dec 08 2020 Building Blocks for Learning Occupational Therapy Approaches is a resource book for educational staff and pediatric occupational therapists, especially those new to the field. It shows how the implications of physical, psychological, social, and learning difficulties impact upon children's abilities. This highly practical book will help readers recognize when a student's poor performance within the classroom is a result of a medical condition or underlying motor and perceptual deficits.

Management Models Pocketbook Jan 01 2023 Models that explain what happened, that predict what will happen and that reveal how to get results are described in The Management Models Pocketbook - a practical resource for trainers, coaches and facilitators, and a ready-reference for managers. The range of models described, 10 in total, includes John Adair's action centred leadership model, Bruce Tuckman's team development and behaviour model, Eric Berne's parent-adult-child theory of transactional analysis and John Boyd's OODA decision-making model. There are models too covering delegation, motivation and communications. For each model described, author Mike Clayton outlines the problem that the model addresses, explains how it works (first an overview followed by a more detailed explanation) and uses examples to demonstrate how it works in practice. A diagrammatic view of each model and references to related models add to the practical approach. According to the 5-star review on Amazon: 'This is a brilliant book. The author has clearly and simply explained the models and how they apply to everyday business. A must for every training professional.'

Introduction to Machine Learning with Python Jan 27 2020 Machine learning has become an integral part of many commercial applications and research projects, but this field is not exclusive to large companies with extensive research teams. If you use Python, even as a beginner, this book will teach you practical ways to build your own machine learning solutions. With all the data available today, machine learning applications are limited only by your imagination. You'll learn the steps necessary to create a successful machine-learning application with Python and the scikit-learn library. Authors Andreas Müller and Sarah Guido focus on the practical aspects of using machine learning algorithms, rather than the math behind them. Familiarity with the NumPy and matplotlib libraries will help you get even more from this book. With this book, you'll learn: Fundamental concepts and applications of machine learning Advantages and shortcomings of widely used machine learning algorithms How to represent data processed by machine learning, including which data aspects to focus on Advanced methods for model evaluation and parameter tuning The concept of pipelines for chaining models and encapsulating your workflow Methods for working with text data, including text-specific processing techniques Suggestions for improving your machine learning and data science skills

Network and System Security Mar 30 2020 This book constitutes the proceedings of the 13th International Conference on Network and System Security, NSS 2019, held in Sapporo, Japan, in December 2019. The 36 full papers and 7 short papers presented together with 4 invited papers in this book were carefully reviewed and selected from 89 initial submissions. The papers cover a wide range of topics in the field, including authentication, access control, availability, integrity, privacy, confidentiality, dependability and sustainability of computer networks and systems.

Emotional Intelligence Pocketbook Aug 28 2022 "Easy on the eye with humorous illustrations, this little book teaches us about ourselves and the huge role our emotions play. It is a great size for dipping in and out of, hitting the spot on every scenario. The book is broken down into clear sections, firstly identifying EI, then advising how to develop your own EI, complete with informative teachings on how to achieve this. Who would benefit from reading this book? A shorter list would be who wouldn't, as it is for managers, team leaders and team players alike. Many of the scenarios can even be adapted to life outside the work place as it is all about developing your personality. Without giving too much away, this little book teaches you how to turn negatives into positives and how to get the best out of ourselves and others. It can grow self-esteem and confidence in

yourself and those around you." "Margaret Chapman has packed a great deal of wisdom into this small package. Unusually, she tells us not only what Emotional Intelligence is but also how it can be practically developed. Read this book, put some of its ideas into practice, and that could change your life." Michael Chaskalson, CEO, Mindfulness Works Ltd. "Insightful - outlines how to develop the skills that will ensure you can influence outcomes and get more of what you want, while bringing others with you." Gladeana McMahon, Chair, Association for Coaching UK.

40 Algorithms Every Programmer Should Know Jul 03 2020 Learn algorithms for solving classic computer science problems with this concise guide covering everything from fundamental algorithms, such as sorting and searching, to modern algorithms used in machine learning and cryptography Key Features Learn the techniques you need to know to design algorithms for solving complex problems Become familiar with neural networks and deep learning techniques Explore different types of algorithms and choose the right data structures for their optimal implementation Book Description Algorithms have always played an important role in both the science and practice of computing. Beyond traditional computing, the ability to use algorithms to solve real-world problems is an important skill that any developer or programmer must have. This book will help you not only to develop the skills to select and use an algorithm to solve real-world problems but also to understand how it works. You'll start with an introduction to algorithms and discover various algorithm design techniques, before exploring how to implement different types of algorithms, such as searching and sorting, with the help of practical examples. As you advance to a more complex set of algorithms, you'll learn about linear programming, page ranking, and graphs, and even work with machine learning algorithms, understanding the math and logic behind them. Further on, case studies such as weather prediction, tweet clustering, and movie recommendation engines will show you how to apply these algorithms optimally. Finally, you'll become well versed in techniques that enable parallel processing, giving you the ability to use these algorithms for compute-intensive tasks. By the end of this book, you'll have become adept at solving real-world computational problems by using a wide range of algorithms. What you will learn Explore existing data structures and algorithms found in Python libraries Implement graph algorithms for fraud detection using network analysis Work with machine learning algorithms to cluster similar tweets and process Twitter data in real time Predict the weather using supervised learning algorithms Use neural networks for object detection Create a recommendation engine that suggests relevant movies to subscribers Implement foolproof security using symmetric and asymmetric encryption on Google Cloud Platform (GCP) Who this book is for This book is for programmers or developers who want to understand the use of algorithms for problem-solving and writing efficient code. Whether you are a beginner looking to learn the most commonly used algorithms in a clear and concise way or an experienced programmer looking to explore cutting-edge algorithms in data science, machine learning, and cryptography, you'll find this book useful. Although Python programming experience is a must, knowledge of data science will be helpful but not necessary.

Learning to Learn Pocketbook Sep 28 2022 It was in response to requests from teachers that Learning to Learn came to be written. Hard-pressed to cover what to learn, finding time to research or devise materials on how to learn was, we were told, a problem. Tom Barwood's highly-regarded workshops for teachers and students in schools address just this issue - and now so does his pocketbook. Working on the premise that successful learning depends partly on knowing why you want to learn, the first part of the book looks at motivation. How to learn - registering, retaining, recalling, revising - is the focus of the remainder. From slicing, mind-mapping and learning styles, through mnemonics, mind pegs and the seven keys of memory, to reviewing, snowballing and recording, the art of learning is explored and demonstrated. Full of practical, fun techniques for successful learning, this is a book for teachers and their students.

Ahead of the Game May 25 2022 Mental attitude in sport is the difference between winning/performing well and losing/performing badly. Many elite athletes say that the mental aspects of sport make the difference between being a champion or not. Whether at professional or recreational level, your mindset determines the degree of success and fulfillment you achieve from your sport. Ahead of the Game will teach you how to use your mind to win and perform to your best in sport. Ahead of the Game is written for sports coaches, athletes and players of all levels who want to learn some leading-edge yet tried and tested techniques to using your mind more effectively, and helping others to do the same. It draws on many of the techniques from Neuro-Linguistic Programming (NLP), proven methods to achieve success and better results, faster. Ahead of the Game takes you through the techniques and approaches step by step, and is full of practical exercises and examples of how these techniques have been used with athletes so that you can adapt the techniques to suit you in all sports, including major sports like athletics, football/soccer, tennis, golf, basketball and swimming. Within the book, Jeremy simplifies the learnings of what at first glance are some complex areas through the activities that he presents, the tips that he supplies and the intriguing personal stories he provides as to how he has worked with athletes to enable them to make huge leaps in their performance - all of which allow the reader to extract the vital information presented quickly and effectively. I urge anybody who is an athlete wishing to improve their sporting potential, or anybody working within the athlete set-up to read this book and challenge themselves to implement the learnings from it in all aspects of their lives. From the Preface by JJ Smith, Lecturer and Researcher of Sport Psychology, Loughborough University, England.

Practical Natural Language Processing with Python Nov 18 2021 Work with natural language tools and techniques to solve real-world problems. This book focuses on how natural language processing (NLP) is used in various industries. Each chapter describes the problem and solution strategy, then provides an intuitive explanation of how different algorithms work and a deeper dive on code and output in Python. Practical Natural Language Processing with Python follows a case study-based approach. Each chapter is devoted to an industry or a use case, where you address the real business problems in that industry and the various ways to solve them. You start with various types of text data before focusing on the customer service industry, the type of data available in that domain, and the common NLP problems encountered. Here you cover the bag-of-words model supervised learning technique as you try to solve the case studies. Similar depth is given to other use cases such as online reviews, bots, finance, and so on. As you cover the problems in these industries you'll also cover sentiment analysis, named entity recognition, word2vec, word similarities, topic modeling, deep learning, and sequence to sequence modelling. By the end of the book, you will be able to handle all types of NLP problems independently. You will also be able to think in different ways to solve language problems. Code and techniques for all the problems are provided in the book. What You Will Learn Build an understanding of NLP problems in industry Gain the know-how to solve a typical NLP problem using language-based models and machine learning Discover the best methods to solve a business problem using NLP - the tried and tested ones Understand the business problems that are tough to solve Who This Book Is For Analytics and data science professionals who want to kick start NLP, and NLP professionals who want to get new ideas to solve the problems at hand.

NLP Pocketbook May 05 2023 How people think and how they respond to challenges and to other people varies from one individual to another depending on their beliefs, values, memories and past experiences. Some people respond more effectively than others. Understanding how they do this - and how you can follow their example by changing your thinking and beliefs - lies at the heart of neuro-linguistic programming (NLP). NLP will improve the way you interact and communicate with others; it will improve your self-esteem and raise your motivation. In fact, it will impact positively on all aspects of your business and private life. The NLP Pocketbook looks at the key principles of NLP and how it can make a difference to you. It describes how you are limited by your beliefs and thoughts and how you can change them for the better. There are sections on the brain, on language and on how to create your own personal resource bank.

Context Apr 23 2022

Advanced Coaching Pocketbook Oct 30 2022 Central to the Advanced Coaching Pocketbook is SPACE, a 5-step model enabling coaches to reflect on and assess their own approach to coaching, and deepen their awareness of the coaching process. HR and OD professionals wanting to create a coaching culture will also find the tips and tools beneficial. Each step of the model is described in a separate chapter, and for each step the author recommends appropriate tools designed to put the theory firmly into practice. Exercises and graphic devices help to embed the understanding. SPACE was tested by practitioners across the UK and further afield. How they applied the model in practice was subsequently surveyed and their responses used to inform the model and its description in this pocketbook. "The survey results give real insight into the different aspects of coaching", an enthusiastic Lynne Walley declares.

Python Artificial Intelligence Projects for Beginners Aug 04 2020 Build smart applications by implementing real-world artificial intelligence projects Key Features Explore a variety of AI projects with Python Get well-versed with different types of neural networks and popular deep learning algorithms Leverage popular Python deep learning libraries for your AI projects Book Description Artificial Intelligence (AI) is the newest technology that's being employed among varied businesses, industries, and sectors. Python Artificial Intelligence Projects for Beginners demonstrates AI projects in Python, covering modern techniques that make up the world of Artificial Intelligence. This book begins with helping you to build your first prediction model using the popular Python library, scikit-learn. You will understand how to build a classifier using an effective machine learning technique, random forest, and decision trees. With exciting projects on predicting bird species, analyzing student performance data, song genre identification, and spam detection, you will learn the fundamentals and various algorithms and techniques that foster the development of these smart applications. In the concluding chapters, you will also understand deep learning and neural network mechanisms through these projects with the help of the Keras library. By the end of this book, you will be confident in building your own AI projects with Python and be ready to take on more advanced projects as you progress What you will learn Build a prediction model using decision trees and random forest Use neural networks, decision trees, and random forests for classification Detect YouTube comment spam with a bag-of-words and random forests Identify handwritten mathematical symbols with convolutional neural networks Revise the bird species identifier to use images Learn to detect positive and negative sentiment in user reviews Who this book is for Python Artificial Intelligence Projects for Beginners is for Python developers who want to take their first step into the world of Artificial Intelligence using easy-to-follow projects. Basic working knowledge of Python programming is expected so that you're able to play around with code

The Empowerment Pocketbook May 01 2020

Effective Classroom Communication Pocketbook Sep 16 2021 Research consistently shows that teacher effectiveness is about engagement, interaction, questioning, positive atmosphere, high expectations and suitable challenge. At the heart of all these areas is the ability to communicate effectively. How you do that minute by minute and second by second is fundamental to what children learn and remember and to how they behave. Richard Churches draws from a range of disciplines, such as psychology, NLP and neuroscience, to provide a practical compendium of communication expertise based on what highly effective teachers do. You'll find out how to use influential language patterns to support learning and positive behaviour; the secrets of body language and non-verbal communication; how to communicate to create the right emotional climate; effective questioning techniques; etc. Small changes to your current practice could lead to huge benefits in the classroom.

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- [The Really Good Fun Cartoon Book Of NLP](#)
- [Python Natural Language Processing Cookbook](#)
- [Management Models Pocketbook](#)
- [The Big Book Of NLP Expanded](#)
- [Advanced Coaching Pocketbook](#)
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