Kursy/n Shkola Plus/pravyi Bereg

Eventually, you will unconditionally discover a additional experience and success by spending more cash. yet when? complete you say you will that you require to acquire those every needs similar to having significantly cash? Why dont you attempt to acquire something basic in the beginning? Thats something that will lead you to understand even more as regards the globe, experience, some places, when history, amusement, and a lot more?

It is your completely own get older to feign reviewing habit. in the middle of guides you could enjoy now is **kursy/n shkola plus/pravyi bereg** below.

Reversible Grammar in Natural Language Processing T. Strzalkowski 2012-12-06 Reversible grammar allows computational models to be built that are equally well suited for the analysis and generation of natural language utterances. This task can be viewed from very different perspectives by theoretical and computational linguists, and computer scientists. The papers in this volume present a broad range of approaches to reversible, bi-directional, and non-directional grammar systems that have emerged in recent years. This is also the first collection entirely devoted to the problems of reversibility in natural language processing. Most papers collected in this volume are derived from presentations at a workshop held at the University of California at Berkeley in the summer of 1991 organised under the auspices of the Association for Computational Linguistics. This book will be a valuable reference to researchers in linguistics and computer science with interests in computational linguistics, natural language processing, and machine translation, as well as in practical aspects of computability.

The Bower Bird Ann Kelley 2013-09-01 Winner of the 2007 Costa award This title continues the story of Gussie, a precocious young girl diagnosed with a rare heart condition. Despite her health problems, she is determined to live life to the fullest, experiencing typical adolescent woes such as love and strained relations with her parents. Never complaining, she offers a direct and honest insight about herself and the world around her, bringing this poignant, charming and oddly optimistic tale to life. REVIEWS 'Brilliant' THE MAIL ON SUNDAY 'I'm pleased to be able to announce that Gussie has lived to see another day with Kelley capturing so beautifully Gussie's optimism and hope.' SUE BAKER'S PERSONAL CHOICE, PUBLISHING NEWS 'The world of life and death, beauty and truth seen through the eyes of a 12 year old girl. A rare and beautiful book of lasting quality – we felt this is a voice that needs to be heard and read.' COSTA AWARD JUDGES 'It's a lovely book – lyrical, funny, full of wisdom. Gussie is such a dear – such a delight and a wonderful character, bright and sharp and strong, never to be pitied for an instant.' HELEN DUNMORE, author of 'Ingo' BACK COVER Gussie is twelve years old, loves animals and wants to be a photographer when she grows up. The only problem is that she's unlikely to ever grown up. 'I had open heart surgery last year, when I was eleven, and the healing process hasn't finished yet. I now have an amazing scar that cuts me in half almost, as if I have survived a shark attack'. Gussie needs a heart and lung transplant, but the donor list is as long as her arm and she can't wait around that long. Gussie has things to do; finding her ancestors, coping with her parents' divorce and keeping an eye out for the wildlife in her garden.

Quantitative Pareto Analysis by Cone Separation Technique Ignacy Kaliszewski 2012-12-06 This work results from my interest in the field of vector optimiza tion. I stumbled first upon this subject in 1982 during my six months visit to the Istituto di Elaborazione della Informazione in Pisa, Italy, supported by a fellowship of the (Italian) Consiglio Nationale delle Richerche. I was attracted then by a gap between vector optimiza tion used to serve as a formal model for multiple objective decision problems and the decision problems themselves, the gap nonexis tent in scalar optimization. Roughly speaking, vector optimization provides methods for ranking decisions according to a partial order whereas decision making requires a linear ordering of decisions. The book deals with vector optimization. However, vector opti mization is considered here not only as a topic of research in itself but also as a basic tool for decision making. In consequence, all results presented here are aimed at exploiting and understanding the structure of elements (decisions) framed by a vector optimiza tion problem with the underlying assumption that the results should be interpretable in terms and applicable in the context of decision making. Computational tractability of results is therefore of special concern throughout this book. A unified framework for presentation is offered by the Cone Sep aration Technique (CST) founded on the notion of cone separation.

The Field Orientation Principle in Control of Induction Motors Andrzej M. Trzynadlowski 2013-11-27 The Field Orientation Principle was fIrst formulated by Haase, in 1968, and Blaschke, in 1970. At that time, their ideas seemed impractical because of the insufficient means of implementation. However, in the early eighties, technological advances in static power converters and microprocessor-based control systems made the high-performance a. c. drive systems fully feasible. Since then, hundreds of papers dealing with various aspects of the Field Orientation Principle have appeared every year in the technical literature, and numerous commercial high-performance a. c. drives based on this principle have been developed. The term "vector control" is often used with regard to these systems. Today, it seems certain that almost all d. c. industrial drives will be ousted in the foreseeable future, to be, in major part, superseded by a. c. drive systems with vector controlled induction motors. This transition has already been taking place in industries of developed countries. Vector controlled a. c. drives have been proven capable of even better dynamic performance than d. c. drive systems, because of higher allowable speeds and shorter time constants of a. c. motors. It should be mentioned that the Field Orientation Principle can be used in control not only of induction (asynchronous), but of all kinds of synchronous motors as well. Vector controlled drive systems with the so called brushless d. c. motors have found many applications in high performance drive systems, such as machine tools and industrial robots.

Catscape Mike Nicholson 2014-03-20 Fergus can't believe it when his brand-new digital watch starts going backwards. Then he crashes (literally) into gadget-loving Murdo and a second mystery comes to light: cats are going missing all over the neighbourhood. As the two boys start to investigate, they find help in some unexpected places.

Coded-Modulation Techniques for Fading Channels Seyed Hamidreza Jamali 2012-12-06 Coded-Modulation Techniques for Fading Channels provides the reader with a sound background for the application of bandwidth-efficient coded-modulation techniques in fading channels. The book systematically presents recent developments in the field, which has grown rapidly in recent years, and provides a solid frame of reference for further research in this area. During the past decade there has been a proliferation of research in the area of bandwidth-efficient coded-modulation techniques. The primary advantage of these schemes over modulation schemes employing traditional error correcting codes is their ability to improve the performance of the communication system without bandwidth expansion. This property makes them a suitable choice for channels which are limited in both power and bandwidth. A typical example of such channels is a mobile satellite channel, where it is desired to accommodate a large number of users in a given bandwidth with a power which is constrained by the physical size of the satellite and by the vehicle's antenna. Coded-Modulation Techniques for Fading Channels is an excellent reference for researchers and practicing engineers, and may be used as a text for advanced courses on the subject.

Rome and the Campagna Robert Burn 2017-05-09

Logic Synthesis for Control Automata Samary Baranov 2012-12-06 Logic Synthesis for Control Automata provides techniques for logic design of very complex control units with hardly any constraints on their size, i.e. the number of inputs, outputs and states. These techniques cover all stages of control unit design, including: description of control unit behavior by using operator schemes of algorithms (binary decision trees) and various transformations of these descriptions -- composition, decomposition, minimization, etc.; synthesis of a control automaton (finite-state machine); synthesis of an automaton logic circuit: with matrix structure as a part of LSI or VLSI circuits; as multilevel circuit with logic gates; with standard LSI and VLSI circuits with and without memory. Each chapter contains many examples, illustrating the use of the models and methods described. Moreover, the special last chapter demonstrates in detail the whole design methodology presented in the previous chapters, through the examples of the logic design for a control unit. The models, methods and algorithms

described in the book can be applied to a broad class of digital system design problems including design of complex controllers, robots, control units of computers and for designing CAD systems of VLSI circuits using FPGA, PLD and SIC technologies. Logic Synthesis for Control Automata is a valuable reference for graduate students, researchers and engineers involved in the design of very complex controllers, VLSI circuits and CAD systems. The inclusion of many examples and problems makes it most suitable for a course on the subject.

Dragonfire Anne Forbes 2013-11-29 Clara and Neil have always known the MacArthurs, the little people who live under Arthur's Seat, in Holyrood Park, but they are not quite prepared for what else is living under the hill. Feuding faery lords, missing whisky, magic carpets, firestones and ancient spells ... where will it end? And how did it all start? Set against the backdrop of the Edinburgh Fringe and Military Tattoo this is a fast-paced comic adventure, full of magic, mayhem and mystery ... and a dragon.

Modeling and Simulation of High Speed VLSI Interconnects Michel S. Nakhla 2011-06-28 Modeling and Simulation of High Speed VLSI Interconnects brings together in one place important contributions and state-of-the-art research results in this rapidly advancing area. Modeling and Simulation of High Speed VLSI Interconnects serves as an excellent reference, providing insight into some of the most important issues in the field.

Fifty Shakspere Songs: For low voice Charles John Vincent 1906

The Wings of Ruksh Anne Forbes 2013-11-29 What lurks behind the magic mirrors? How are they connected to the missing Sultan's Crown and what secrets does the mysterious Black Tower hold? From an Edinburgh literally cloaked in tartan, through the forbidding Highland hills, Neil and Clara set out on a perilous journey of winged horses and snow witches -- and a reluctant broomstick. Anne Forbes was born in Edinburgh and divides her time between Scotland and Kuwait. The Wings of Ruksh is her second novel.

The Everest Story Tim Vicary 2010 "It is beautiful to look at, hard to reach, and terribly difficult to climb. Winds of 200 kilometres per hour or more scream across it day and night, while the temperature falls to -20°C or lower. Every year, some who try to climb the highest mountain in the world do not return. But for a century people have been coming to climb Everest – some alone, some in groups, but all with a dream of going to the highest place in the world. This is their story"--Back cover.

Memoirs of Carlo Goldoni Carlo Goldoni 1877

The Great Melnikov Hugh MacLachlan 1998 A well-crafted, gripping novel reminiscent in style of John Buchan. Set in London and the Scottish Highlands during WWI this is a dark tale of double-cross and deception. Melnikov is a complex man whose inner conflicts parallel the tense twists and turns of the spy mystery which unfolds. Will Melnikov outwit the sinister enemy spy network? Can he summon the will and the wit to survive?

Blue Hen Des Dillon 2004-05 The closing down of the steelworks meant the end of being in work – but John and his pal don't intend it to be the end. 'Keep hens! That's the answer'.

Run Away Home Elinor Lyon 2007-06-01 In this, the third Ian and Sovra story, the pair discover that life in Edinburgh can be as thrilling as life in their own Western Highlands. For there they meet Cathie, who's escaped from an orphanage.

The White Cliffs Suhayl Saadi 2004 Adam and Lily meet in a little seaside café in winter. It's bleak and lonely, and they're both looking for love. Far out at sea, they can see a dark shape that moves and shifts. It looks like an island – but no one else seems to know what it is. In fact, no one else admits to seeing it. Adam is a writer who isn't writing anything; Lily is a waitress who says she is French. But nothing is what it seems. When they reach the island it's not black but white. And white cliffs rise above them. Beneath them, the sea itself, lie the ghosts of the past.

Secret Letters at Trebizon Anne Digby 1993

Practical SGML Eric van Herwijnen 1994-04-30 Since the initial publication of Practical SGML the computer industry has seen a dramatic increase in the use and acceptance of SGML and many of the concepts derived from it. The existence of Practical SGML has helped to foster this growth as it provides a practical and vital introduction to the many facets of SGML and how its fits into an organization, whether it be business or government. Practical SGML, Second Edition is an extensive revision and update that puts greater emphasis and focus on helping the novice work his or her way through the vast amounts of information required to become proficient in SGML. Practical SGML, Second Edition provides the reader with an understanding of: the tools currently on the market that enable the easy creation of SGML data and the use and distribution of that data in a variety of forms; the minimum amount of information needed by people who wish to understand and use ISO 8879; aids and information on how to stay current with the volumes of material written on SGML in publications throughout the world; practical examples of the many SGML constructs and guidelines on their appropriate uses; other helpful hints and insights based on years of working with the standard and integrating it into a complex and challenging computer environment. Exercises throughout the text allow the readers to test their understanding. Answers are given in Appendix A. Practical SGML, Second Edition is an invaluable reference manual for anyone interested in understanding and using SGML.

The Interaction of Compilation Technology and Computer Architecture David J. Lilja 1994-05-31 The Interaction of Compilation Technology and Computer Architecture demonstrates the importance of integrating contemporary compilation technology with a supporting computer architecture to enhance system performance. The chapters in this book are written by individuals who are experts in their respective areas. Each chapter examines how best to exploit the interaction between the architecture and the compiler. The book explores three different aspects of this interaction. Chapters 2-6 examine the interaction of the compiler and the architecture at the instruction level on uniprocessors with multiple function units and highly segmented pipelines. Chapters 7 and 8 examine compilation issues for multiprocessor systems. The last two chapters discuss how programming language features can influence the design of both uniprocessor and multiprocessor systems. The Interaction of Compilation Technology and Computer Architecture demonstrates the close coupling needed between the compiler and the architecture to achieve high performance, particularly in parallel machines.

Wicked! Janet Paisley 2007 Jas overhears his wife in bed with an Italian. His plan to retire early & spend their winters in Italy is out the window. He tries to confront Linda but it all goes wrong. Is she toying with him? She's toying with lots of other things

The English Spy Donald Smith 2007 Propagandist, spy for England, and novelist-to-be Daniel Defoe is caught up in this tale of intrigue and betrayal. Through his relationship with a beautiful Jacobite and a landlady who is not what she seems, Defoes espionage uncovers a scandal as poisonous as a nest of vipers.

Implementations of Logic Programming Systems Evan Tick 2012-12-06 This volume is a collection of research papers in the area of the implementation of logic programming systems. It will be of immediate interest to practitioners who seek an understanding of how to efficiently manage memory, generate fast code, perform sophisticated static analyses, and design high-performance runtime features. A major theme throughout the book is how to effectively leverage host implementation systems and technologies to implement target systems. The book is also beneficial for future reference because it summarizes a wealth of systems implementation experience of the researchers shaping the field over the past ten years. Another theme of the book is compilation techniques to boost performance. The field of static analysis for logic programs is a rapidly developing field that deserves a volume on its own. Implementations of Logic Programming Systems is an excellent reference and may be used as a text for a course on the subject.

VLSI Design Methodologies for Digital Signal Processing Architectures Magdy A. Bayoumi 2012-12-06 Designing VLSI systems represents a challenging task. It is a

transfonnation among different specifications corresponding to different levels of design: abstraction, behavioral, stntctural and physical. The behavioral level describes the functionality of the design. It consists of two components; static and dynamic. The static component describes operations, whereas the dynamic component describes sequencing and timing. The structural level contains infonnation about components, control and connectivity. The physical level describes the constraints that should be imposed on the floor plan, the placement of components, and the geometry of the design. Constraints of area, speed and power are also applied at this level. To implement such multilevel transfonnation, a design methodology should be devised, taking into consideration the constraints, limitations and properties of each level. The mapping process between any of these domains is non-isomorphic. A single behavioral component may be transfonned into more than one structural component. Design methodologies are the most recent evolution in the design automation era, which started off with the introduction and subsequent usage of module generation especially for regular structures such as PLA's and memories. A design methodology should offer an integrated design system rather than a set of separate unrelated routines and tools. A general outline of a desired integrated design system is as follows: * Decide on a certain unified framework for all design levels. * Derive a design method based on this framework. * Create a design environment to implement this design method.

Selim Aga James McCarthy 2006 Abducted from his home in the Nuba Mountain of Sudan, Selim Aba was bought and sold at least eight times before being released from slavery by Robert Thurburn, who took Selim to his home in Scotland in 1836. Selim would later become an author, lecturer, and explorer, accompanying Sir Richard Burton to West Africa.

A Formal Approach to Hardware Design Jørgen Staunstrup 2012-12-06 A Formal Approach to Hardware Design discusses designing computations to be realised by application specific hardware. It introduces a formal design approach based on a high-level design language called Synchronized Transitions. The models created using Synchronized Transitions enable the designer to perform different kinds of analysis and verification based on descriptions in a single language. It is, for example, possible to use exactly the same design description both for mechanically supported verification and synthesis. Synchronized Transitions is supported by a collection of public domain CAD tools. These tools can be used with the book in presenting a course on the subject. A Formal Approach to Hardware Design illustrates the benefits to be gained from adopting such techniques, but it does so without assuming prior knowledge of formal design methods. The book is thus not only an excellent reference, it is also suitable for use by students and practitioners.

Wavelet Applications in Chemical Engineering Rodolphe L. Motard 2013-11-27 Increasing emphasis on safety, productivity and quality control has provided an impetus to research on better methodologies for fault diagnosis, modeling, identification, control and optimization ofchemical process systems. One of the biggest challenges facing the research community is the processing of raw sensordata into meaningful information. Wavelet analysis is an emerging field of mathematics that has provided new tools and algorithms suited for the type of problems encountered in process monitoring and control. The concept emerged in the geophysical field as a result ofthe need for time-frequency analytical techniques. It has since been picked up by mathematicians and recognized as a unifying theory for many ofthe methodologies employed in the past in physics and signal processing. l Meyer states: "Wavelets are without doubt an exciting and intuitive concept. The concept brings with it a new way of thinking, which is absolutely essential and was entirely missing in previously existing algorithms. " The unification ofthe theory from these disciplines has led to applications of wavelet transforms in many areas ofscience and engineering including: • pattern recognition • signal analysis • time-frequency decomposition • process signal characterization and representation • process system modeling and identification • control system design, analysis and implementation • numerical solution ofdifferential equations • matrix manipulation About a year ago, in talking to various colleagues and co-workers, it became clear that a number of chemical engineers were fascinated with this new concept.

Concurrent and Comparative Discrete Event Simulation Ernst G. Ulrich 2012-12-06 Concurrent simulation is over twenty years old. During that pe riod it has been widely adopted for the simulation of faults in digital circuits, for which it provides a combination of extreme efficiency and generality . Yet, it is remarkable that no book published so far presents a correct and sufficiently detailed treatment of concurrent simulation. A first reason to welcome into print the effort of the authors is, therefore, that it provides a much needed account of an important topic in design automation. This book is, however, unique for sev eral other reasons. It is safe to state that no individual has contrib uted more than Ernst Ulrich to the development of digital logic simulation. For concurrent simulation, one may say that Ernst has contributed more than the rest of the world. We would find such a claim difficult to dispute. The unique experience of the authors con fers a special character to this book: It is authoritative, inspired, and focused on what is conceptually important. Another unique aspect of this book, perhaps the one that will be the most surprising for many readers, is that it is strongly projected towards the future. Concurrent simulation is presented as a general experimentation methodology and new intriguing applications are analyzed. The discussion of multi-domain concurrent simulation-- recent work of Karen Panetta Lentz and Ernst Ulrich---is fascinat ing.

Transition, Turbulence, and Noise Reda R. Mankbadi 2013-11-27 Turbulence takes place in most flow situations whethertheyoccur naturally or in technological systems. Therefore, considerable effort is being expended in an attempt to understand the phenomenon of turbulence. The recent discovery ofcoherent structure in turbulent shear flows and the modem developments in computer capabilities have revolutionized research work in turbulence. There is a strong evidence that the coherent structure in turbulent shear flows is reminiscent of nonlinear stability waves. As such, the interest in nonlinear stability waves has increased not only for the understandingofthe latterstages of the laminar-turbulent transition process, but also for understanding the coherent structures in turbulent flows. Also. the advances in computers have made direct numerical simulation possible at Low-Reynolds numbers and large-eddy simulation possible at high Reynolds numbers. This made first-principles prediction of turbulence-generated noise feasible. Therefore, this book aims at presenting a graduate-level introductory study of turbulence while accounting for such recent views of concern to researchers. This book is an outgrowth oflecture notes on the subject offered to graduate students in engineering. The book should be of interest to research engineers and graduatestudents in science and engineering. The theoretical basis presented is sufficient not only for studying the specialized literature on turbulence but also for theoretical investigations on the subject.

The Burying Beetle Ann Kelley 2013-09-01 It was after I ate King that everything started to go wrong in our entire family, as if someone had put an evil spell onto us, a hex – like a bad fairy godmother had said at my birth, when you are eleven you are going to be struck by a sorrow so big it will be like a lightning bolt. There will be grief like a sharp rock in your throat. Twelve-year-old Gussie was

born with a rare, life-threatening heart disease, but it hasn't hampered her curiosity. When she reads about the Burying Beetle, which has the unusual habit of burying dead birds, mice, and other small animals by digging away the earth beneath them, it becomes her mission to find one. As she searches the Cornish coast for the elusive insect, Gussie learns to be like the Burying Beetle, to bury things past and to live. BACK COVER Meet Gussie. Twelve yhears old and settling into her new ramshackle home on a cliff top above St Ives, she has an irrepressible zest for life. She also has a life-threatening heart condition. But it's not in her nature to give up. Perhaps because she knows her time might be short, she values every passing moment, experiencing each day with humour and extraordinary courage. Spirited and imaginative, Gussie has a passionate interest in everything around her and her vivid stream of thoughts and observations will draw you into a renewed sense of wonder. Gussie's story of inspiration and hope is both heartwarming and heartrending. Once you've met her, you'll not forget her. And you'll never take life for granted again.

We Met Our Cousins Joanna Cannan 2007-03-01 Antonia and her brother John go to spend the summer with their cousins Angus, Morag and Hamish in the Highlands of Scotland. Their adventures begin on the night train on the way up, and after that it is one thrill after another, and one scrape after another.

Thing Chris Powling 2009-04 "Thing The PlayTop titles from the gr8read series specially adapted into plays for teens.Black button eyes. Zig Zag mouth. Stiff body. Thing. Once it was Robbies best friend. Now Its become his enemy. Chilling horror, suitable for both boys and girls. Short play with bite-sized scenes that can be enjoyed by everyone. 9 speaking parts.READING AGE 7

The House Called Hadlows Victoria Walker 2007-05-01 Sebastian and Melissa would never forget their arrival at the house called Hadlows. The long drive through the neglected park and woodland, the lake glimpsed through trees, the house, with its 'thousand windows' looking down on them and the great hall, empty but for the portraits covering the walls. Hadlows held a secret, of that they were sure.

Optoelectronic Integration: Physics, Technology and Applications Osamu Wada 2013-11-27 As we approach the end of the present century, the elementary particles of light (photons) are seen to be competing increasingly with the elementary particles of charge (electrons/holes) in the task of transmitting and processing the insatiable amounts of infonnation needed by society. The massive enhancements in electronic signal processing that have taken place since the discovery of the transistor, elegantly demonstrate how we have learned to make use of the strong interactions that exist between assemblages of electrons and holes, disposed in suitably designed geometries, and replicated on an increasingly fine scale. On the other hand, photons interact extremely weakly amongst themselves and all-photonic active circuit elements, where photons control photons, are presently very difficult to realise, particularly in small volumes. Fortunately rapid developments in the design and understanding of semiconductor injection lasers coupled with newly recognized quantum phenomena, that arise when device dimensions become comparable with electronic wavelengths, have clearly demonstrated how efficient and fast the interaction between electrons and photons can be. This latter situation has therefore provided a strong incentive to devise and study monolithic integrated circuits which involve both electrons and photons in their operation. As chapter I notes, it is barely fifteen years ago since the first demonstration of simple optoelectronic integrated circuits were realised using m–V compound semiconductors; these combined either a laser/driver or photodetector/preamplifier combination.

Solid State Batteries: Materials Design and Optimization Christian Julien 1994-05-31 Solid State Batteries: Materials Design and Optimization treats the fundamental and experimental aspects of solid state batteries, including the basic requirements for optimum performance of electrodes and electrolytes. Coverage includes key issues in solid state batteries such as electrode/electrolyte interface problems, charge mechanism and mass transport in solid electrodes and electrolytes. The authors also discuss the physics and chemistry of insertion electrodes and glassy electrolytes and provide experimental approaches for determining the physical and chemical properties of battery materials. With an interdisciplinary approach to the solid state physics and chemistry, materials science and electrochemistry of battery materials, Solid State Batteries: Materials Design and Optimization is a valuable reference not only for specialists but also for chemists, physicists and materials scientists who wish to enter the field of battery technology.

These Times, This Place Muriel Gray 2006-01 We need good writers to tackle hard topics. Maternity pay, public transport, gap year students, poor housing – things that matter to us all. Muriel Gray tells us why they do, and what needs to be done. You might agree with her or you might not – but you certainly won't be bored when you read these articles from her regular Sunday Herald column.

Winnie and Wilbur The New Computer Valerie Thomas 2012-12-20 Winnie and Wilbur are super excited when their new computer arrives. Winnie decides she won't need her book of spells or her magic wand ever again and throws them away. But then Wilbur vanishes. Zap! Was it the computer? It's a mysterious Winnie and Wilbur adventure! Korky Paul's intricate artwork is full of madcap humour and crazy details to pore over. This edition features an accompanying audio CD with the story and magical music and sound effects. The spellbinding new look of this bestselling series celebrates the wonderful relationship that exists between Winnie the Witch and her big black cat, Wilbur. Since Winnie and Wilbur first appeared in 1987 they have been delighting children and adults in homes and schools all over the world and more than 7 million books have been sold. Winnie and Wilbur will be hitting TV screens worldwide in 2017, airing in the UK on Milkshake, Channel 5's popular pre-school slot. A Winnie and Wilbur stage show is set to run in Birmingham in 2017 followed by a national

The Desperate Journey Kathleen Fidler 2014-03-20 Twins Kirsty and David Murray are forced to leave their crofting home in the north of Scotland, and struggle to cope with life in Glasgow, where the work is hard and dangerous. Then comes a chance for a new adventure on a ship bound for Canada. Will they survive the treacherous Atlantic crossing, and what will they find in the strange new land? The Desperate Journey is Kathleen Fidler's best-known story, a true Scottish classic whose thrilling plot will keep children gripped till the end.

Sol–Gel Optics Lisa C. Klein 2013-11-27 Sol--Gel--Optics encompasses numerous schemes for fabricating optical materials from gels -- materials such as bulk optics, optical waveguides, doped oxides for laser and nonlinear optics, gradient refractive index (GRIN) optics, chemical sensors, environmental sensors, and `smart' windows. Sol--Gel--Optics: Processing and Applications provides in-depth coverage of the synthesis and fabrication of these materials and discusses the optics related to microporous, amorphous, crystalline and composite materials. The reader will also find in this book detailed descriptions of new developments in silica optics, bulk optics, waveguides and thin films. Various applications to sensor and device technology are highlighted. For researchers and students looking for novel optical materials, processing methods or device ideas, Sol--Gel--Optics: Processing and Applications surveys a wide array of promising new avenues for further investigation and for innovative applications. (This book is the first in a new subseries entitled `Electronic Materials: Science and Technology).