

## Friday 14 June 2013 Past Maths Paper

The Nature of Liberty trilogy presents an ethical case for individual liberty, arguing from the philosophy of Ayn Rand and citing the findings of evolutionary psychology to demonstrate the compatibility between human nature and laissez-faire liberty. The first installment, The Freedom of Peaceful Action, makes the philosophic case that an approach starting from observational reason will indicate the practicality and ethical desirability of a free-market system based on rights.

Hillary Clinton said that Find a Way would stay with her through the general election: "When you're facing big challenges in your life, you can think about Diana Nyad getting attacked by the lethal sting of box jellyfishes. And nearly anything else seems doable in comparison." On September 2, 2013, at the age of sixty-four, Diana Nyad emerged onto the sands of Key West after swimming 111 miles, nation to nation, Cuba to Florida, in an epic feat of both endurance and human will, in fifty-three hours. Diana carried three poignant messages on her way across this stretch of shark-infested waters, and she spoke them to the crowd in her moment of final triumph: 1. Never, ever give up. 2. You're never too old to chase your dreams. 3. It looks like a solitary sport, but it's a Team. Millions of people around the world cheered this maverick on, moved by her undeniable tenacity to be the first to make the historic crossing without the aid of a shark cage. At the end of her magnificent journey, after thirty-five years and four crushing failures, the public found hope in Diana's perseverance. They were inspired by her mantra—find a way—that led her to realize a dream in her sixties that had eluded her as a young champion in peak form. In Find a Way, Diana engages us with a unique, passionate story of this heroic adventure and the extraordinary life experiences that have served to carve her unwavering spirit. Diana was a world champion in her twenties, setting the record for swimming around Manhattan Island, along with other ocean-swim achievements, all of which rendered her a star at the time. Back then, she made the first attempt at the Mount Everest of swims, the Cuba Swim, but after forty-two hours and seventy-nine miles she was blown desperately off course. Her dream unfulfilled, she didn't swim another stroke for three decades. Why, at sixty-four, was she able to achieve what she could not at thirty? How did her dramatic failures push her to success? What inner resources did Diana draw on during her long days and nights of training, and how did the power of the human spirit trump both the limitations of the body and the forces of nature across this vast, dangerous wilderness? This is the gripping story of an athlete, of a hero, of a bold mind. This is a galvanizing meditation on facing fears, engaging in our lives full throttle, and living each day with no regrets.

"We're a happy team at Hawthorn ... Well, 'happy' isn't the word – more like delirious. I wept, I quaffed Veuve Clicquot, I hugged grown men ... The ether was abuzz with electronic missives, the very air alive and humming with Hawthorn transmissions." This book tracks Hawthorn's triumphant 2013 season through the eyes of Phillip Taylor, Hawks tragic. A hallucinatory account of all things Hawthorn, it celebrates the sartorial splendour of the brown and gold stripes, traces the numerological power of the number 23 and reveals how Hawthorn broke its Groundhog Day disorder against Geelong. These days, there are more television hours spent analysing the AFL each week than there is actual game time. This book doesn't dwell on the kicks, corkies, handballs or hard-ball gets. Rather, it traces Hawthorn's dramatic and eventful season from the fans' perspective, giving voice to the excitement, exasperation and – ultimately – exhilaration that all Hawks supporters felt. From the public bar to the members' pocket at the MCG, this is the definitive record of Hawthorn's 2013 premiership campaign, celebrating the AFL's latest (brown and) golden era.

Mike Parker was selected as the Plaid Cymru candidate for the 2015 general election in the party's top target seat of Ceredigion. This book is his diary of the campaign, from the many moments of great hope to the controversies that saw him vilified in sensationalist newspaper headlines, and his ultimate defeat by the incumbent Liberal Democrat MP.

This book constitutes the proceedings of the 24th International Conference on Automated Deduction, CADE-24, held in Lake Placid, NY, USA, in June 2013. The 31 revised full papers presented together with 2 invited papers were carefully reviewed and selected from 71 initial submissions. CADE is the major forum for the presentation of research in all aspects of automated deduction, ranging from theoretical and methodological issues to the presentation of new theorem provers, solvers and systems.

This book analyzes Ayatollah Khomeini's ideology, Iran's official and unofficial armed forces, and its allies throughout the world and provides photographs of the regimes' predominant actors. Since 1892, the Shia clergy has played a major role in Iran, such as the tobacco boycott, which led to the withdrawal of the concession given by the Shah to British citizens, Iran's Constitutional Revolution of 1906, as well as organizing opposition to the Shah's policies in the 1979 revolution.

Ayatollah Khomeini was a lecturer at Hawza Ilmiyya (Shia seminary of traditional Islamic school of higher learning) of Najaf and Qom for decades before he came on to the Iranian political scene. In 1977, Khomeini assumed the mantle of leadership within the Islamist opposition after the death of Ali Shariati, a leftist intellectual and one of the most influential Iranian Muslim thinkers of his generation. In 1930, Shariati contributed a new line of thinking in Iran, through his reinterpretation of jihad and shahadat (martyrdom), which was presented in his view of an authentic Islam. Shariati's new authentic Islam centered on a reinterpretation of the story of Karbala, where Imam Hussein was martyred in a battle, refusing to pledge allegiance to Yazid, the Umayyad caliph. Shariati borrowed the Christian concept of martyrdom from the Crucifixion and Resurrection of Jesus as the basis of his new Islamic philosophy. Shariati wrote that when faced with the possibility of one's own death, one must adopt an attitude of freedom-toward-death and thereby experience authentic living. In 1978, Ayatollah Khomeini's reinterpretation of Shia rituals removed the borders between the audience and the actors, turning the entire country into a stage for his casting. He imbued the old passion of the story of Karbala with a new passionate hatred for the Shah's unjust rule in Iran, as well as Israel's and the United States' influences within the world. Khomeini's memory of Dr. Mohammed Mosaddegh, whose government was toppled by the CIA in 1953, returning the Shah to Iran, resulted in the rise of various political groups such as nationalists, liberals, secularists, and Marxists.

These groups were essential in assisting Khomeini's overthrow of the Shah, though they were soon stomped out by the creation of the Islamic Revolutionary Guard Corps (IRGC) in May 1979 in order to protect Khomeini's unique brand of a Shia Islamic Revolution. The Iran-Iraq War initiated the rapid expansion of the IRGC's size and capabilities. In September 1980, the IRGC had only 30,000 men in lightly armed units. Prior to the war, the IRGC personnel were very young in age and had little to no military experience. By the summer of 1981, the IRGC had organized basic training centers with experienced commanders and a select group of regular officers. They also had 50,000 members, and its strength would jump to 100,000 in 1983 and 250,000 in 1985. In order to meet all its manpower needs on the Iraq war front, the IRGC then turned to its volunteer militia, the Basij. The Basij members provided more troops than the IRGC could arm. The average Basij member came from Iran's rural areas and can be described as poor, uneducated, and ranged in age from twelve to thirty years old. Like the IRGC, the Basij members are motivated by both religion and ideology. After the Iran-Iraq War, the IRGC focused on external threats as the Basij increased its involvement in domestic affairs. In past years, the Basij militia has been active in controlling public gatherings and disrupting demonstrations by civil or student activists. Every Thought, My Choice is about being transformed by the renewing of your mind and discovering optimal ways of living a life of excellence. Stay curious as you discover insightful ways that promote learning for life, revitalizing your soul for purpose. Wherever you choose to begin, trust this is your starting point and your connection to now. Use this book as a mindful way to begin your day and contemplate as you receive wisdom that comes from being present, opening your heart and mind to all that is possible. Written as an inspiration originally for her husband and family's benefit, it will leave you exploring, challenging, and delighting in optimizing your way of thinking. Every Thought, My Choice will invite you to relax and dream big!

Adopted twins Ruby and Eenaayah have busy 21st century lifestyles on different continents, juggling successful careers with motherhood and marriage. Yet neither knows of their shared connection to a sacred lineage? nor do they have any idea that an ancient, hidden prophecy from thousands of years ago is about to wreak havoc in both their lives, with terrible consequences. The twins' search for their birth mother uncovers a direct link to ancestors from biblical times, and leads to the discovery that they belong to an unbroken line of female twins. It seems one of them is now reliving a former life? a life which is fated to end in tragedy. Meanwhile, unknown to either woman, the forces of good and evil are gathering for a terrible battle to control the outcome of the prophecy?

The OKC Thunder's big man shares the unlikely story behind his indomitable sense of determination and his journey from Rotorua, New Zealand to stardom in the NBA. Steven Adams overcame extreme odds to become a first-round prospect in the 2013 NBA draft. From there he signed a major contract with the Oklahoma City Thunder -- making him New Zealand's highest-paid athlete ever -- and went on to forge a reputation for his intense, physical style of basketball. Adams takes you inside the draft process from the fascinating whirlwind tour of pre-draft workouts with dozens of teams to the draft itself where dreams are made or dashed and the Gatorade bottles on every table are glued shut. He reveals what it's like to be a rookie in the league, getting pushed around and elbowed -- or worse. He takes the court alongside superstars like Russell Westbrook, Paul George, Carmelo Anthony, and Kevin Durant; and matches up against legendary big men like Tim Duncan, DeAndre Jordan, Dwight Howard, and Draymond Green. Adams recounts the Thunder's rise through the victories and the heartbreaks and how the resilient team has a bright future ahead. In this intimate account of his life story so far, the seven-foot center also reflects on his humble upbringing as one of fourteen children, the impact of his father's death when he was just thirteen, the multiple challenges and setbacks he has faced, and what basketball means to him. Told with warmth, humor, and humility, My Life, My Fight is a gripping account from an emerging superstar.

This book offers fresh insights into the contemporary state of Ecumenism. Following the election of Pope Francis, there has been a significant thaw in ecumenical relations, and there are grounds for thinking that this will continue into the future. The twelve chapters, written both by experienced ecumenical theologians as well as younger scholars, that have been gathered together in this collection, offer one of the first detailed assessments of the impact of Francis' papacy on ecumenical dialogue. Drawing on ecumenical methodology, as well as many practical examples and illustrations, the authors discuss the developments in culture and missiology as these affect the practice of ecumenism, particularly in response to theologies of hope as well as inter-religious dialogue and pluralism. What emerges is a clear sense of hope for the future in a rapidly changing world and even a sense of optimism that real ecumenical progress might be made.

The International Law Commission was established in 1947 with a view to carrying out the responsibility of the General Assembly, under article 13(1)(a) of the Charter of the United Nations, to "initiate studies and make recommendations for the purpose of ... encouraging the progressive development of international law and its codification." Since its first session in 1949, the Commission has considered a wide-range of topics of international law and made a number of proposals for its codification and progressive development, some of which have served as the basis for the subsequent adoption of major multilateral treaties. The Yearbook of the International Law Commission contains the official records of the Commission and is an indispensable tool for the preservation of the legislative history of the documents emanating from the Commission, as well as for the teaching, study, dissemination and wider appreciation of the efforts undertaken by the Commission in the progressive development of international law and its codification. Volume I reproduces the summary records of the Commission's annual sessions.

Both John and Leslie enjoy traveling. While raising their family, Hawaii was a popular getaway destination. They have traveled to Australia, New Zealand, Fiji, all across the United States and Europe. For the past few trips, it seems like Sh#! Happens wherever they travel. What started out as daily Facebook posts to family and friends is now documented in this exciting, make you laugh, I cannot believe that happened book.

A history of the Muslim Brotherhood in Egypt based on first-person interviews with Brotherhood rank-and-file members. Prayer for the Day brings together 365 selected readings from the much loved, long-running series on BBC Radio 4. The programme, which has been broadcast daily at 5:43am for several decades, and continues to attract over half a million dedicated listeners, comprises a short 2-minute reflection to start your day. These artfully combine traditional forms of prayer and reflection, from a variety of religions and denominations, with contemporary issues and themes that are often relevant to the date on which the programme is broadcast. In keeping with the theme of 'Prayer for the Day', there are 365 reflections in the book, from a vast

range of the eminent religious figures and broadcasters who have contributed to the programme over the years. There is a foreword by a prominent figure in the faith community, a short profile of each contributor and an index of contributors. To emphasise the point that the reflections can be used daily, they are ordered by date (i.e. 1st January, 2nd January etc), and each entry is selected on the basis of it being as date-specific as possible. The date of broadcast is underneath each entry, and dates are also marked at the top corners of each page so they can be found easily. The spacious design includes page openers for each month with simple line illustrations. Prayer for the Day is a beautiful and inspirational addition to any bedside table, with religious meditations that both participate in the ecumenical spirit of the 21st century and equip you perfectly for each day's journey.

EDITORIALE Il più grande dei restauri: L'Aquila Marco Parini OPINIONE Tanti indizi per la parola "restauro" Francesca Marzotto Caotorta DOSSIER Come cambia la "maniera" del restauro Fabrizio Paolucci Il cielo di conchiglie Antonio Natali L'autenticità nel restauro architettonico e urbanistico Pier Luigi Cervellati La restituzione della memoria Maria Pia Guermandi Antiche tradizioni per interventi "timidi" Marco Ermentini SAGGIO Progettare un paesaggio che fu industriale Jacopo Gardella DOSSIER Ritrovare i luoghi di un tempo Massimo Bottini Gli alberi che curiamo Daniele Zanzi Il muro a secco è un bene culturale Donatella Murtas Cosa significa per me ri-costruire pietra su pietra... Luca Zucconi Ogni pietra al suo posto: l'esperienza di Calopezzati Massimiliano Eustachio Burgi Come avvicinarci al restauro dell'arte moderna e contemporanea Galileo Pellion di Persano Il risanamento dei Sassi: il caso "La Martella" Amerigo Restucci SEGNALAZIONI Restauri recenti Da Firenze, Bergamo, Cascina, Genova, Lomellina, Milano, Milano Nord Ovest, Milano Sud Est, Schio, Trieste, Castiglione della Pescaia E un pò meno recenti... Da Alba, Golfo di Gaeta, Teramo Restauri da segnalare Da Ascoli Piceno, Lodi, Sinis Cabras, Piazza Armerina, Bari I cinquant'anni di Europa Nostra Rossana Bettinelli Un new deal per la Cultura Scheda di Marco Parini Salviamo la "Montecassino del nord". L'Italia e la Convenzione di Faro Erminia Sciacchitano RICORDO Maria Luisa Astaldi, una borghese illuminata Intervista di Dafne Cola a Edoardo Sassi

Incorporating HC 139-xv - HC 139-xx, session 2012-13 and follows on from HC 139-II, session 2012-13 (ISBN 9780215052551). For related report, see HCP 542 (ISBN 9780215047489)

The debate about access to scientific research raises questions about the current effectiveness of scholarly communication processes. This book explores, from an independent point of view, the current state of the STM publishing market, new publishing technologies and business models as well as the information habit of researchers, the politics of research funders, and the demand for scientific research as a public good.

Updated to reflect the latest technological innovations—and challenges—the second edition of *Social Media: How to Engage, Share, and Connect* will help readers understand and successfully use today's social media tools. Luttrell's text offers: – a thorough history of social media and pioneers of the field; – chapters on specific subjects such as photo-sharing, video, crisis communication, ethics, and "sticky social," among others; – discussions on appropriate use of social media in public relations, where the profession stands today and where it is headed in the future; and – real-world examples of successful social media campaigns. This book will become your go-to reference guide for all things social media-related as it applies to public relations and the everyday duties of PR professionals.

A solution to the problem of climate change requires close international cooperation and difficult reforms involving all states. Law has a clear role to play in that solution. What is not so clear is the role that law has played to date as a constraining factor on state conduct. *International Climate Change Law and State Compliance* is an unprecedented treatment of the nature of climate change law and the compliance of states with that law. The book argues that the international climate change regime, in the twenty or so years it has been in existence, has developed certain normative rules of law, binding on states. State conduct under these rules is characterized by generally high compliance in areas where equity is not a major concern. There is, by contrast, low compliance in matters requiring a burden-sharing agreement among states to reduce global greenhouse gas emissions to a 'safe' level. The book argues that the substantive climate law presently in place must be further developed, through normative rules that bind states individually to top-down mitigation commitments. While a solution to the problem of climate change must take this form, the law's development in this direction is likely to be hesitant and slow. The book is aimed at scholars and graduate students in environmental law, international law, and international relations.

The week before Easter 2013. Rev. Jean Niven Lenk was busy preparing Holy Week observances at the church she served. But she could not ignore the nagging backache that had dogged her for months. In between her pastoral duties that week, she underwent a variety of tests. And then, on Good Friday - the most somber day on the Christian calendar - she received the devastating diagnosis that changed everything: Stage IV cancer. Overwhelmed by the sudden change in her life from pastor to patient, she found an outlet for her raw and often conflicting emotions by writing a blog about her daily experience of fighting cancer. The result is a sometimes irreverent but always authentic account of her struggle which reveals how the "stuff" she has experienced has become fertilizer for a life brimming with meaning, purpose, hope, and love.

This book constitutes the thoroughly refereed proceedings of the Fourth International Conference on Mathematics and Computation in Music, MCM 2013, held in Montreal, Canada, in June 2013. The 18 papers presented were carefully reviewed and selected from numerous submissions. They are promoting the collaboration and exchange of ideas among researchers in music theory, mathematics, computer science, musicology, cognition and other related fields.

This two-volume set LNCS 7902 and 7903 constitutes the refereed proceedings of the 12th International Work-Conference on Artificial Neural Networks, IWANN 2013, held in Puerto de la Cruz, Tenerife, Spain, in June 2013. The 116 revised papers were carefully reviewed and selected from numerous submissions for presentation in two volumes. The papers explore sections on mathematical and theoretical methods in computational intelligence, neurocomputational formulations, learning and adaptation emulation of cognitive functions, bio-inspired systems and neuro-engineering, advanced topics in computational intelligence and applications

Due to the supposedly losing war that Christianity has fought against the decline of its values for the last one hundred years, Christians seem to have entered a sort of "siege mode"; they are afraid that acceptance of "liberal ideas" about women, homosexuals, and the transgender community are a part of the increasing moral decadence of our society. As a result, they have defensively shut their gates against such perceptions, leaving many of us out in the cold. Is this God's will? No. *Why God Doesn't Hate You* is the result of transgender Roman Catholic consecrated maiden Tia Michelle Pesando's extensive theological research, and it brings to light several startling truths. No longer should we feel the need to choose between science and faith, or between religion and our own understanding of what is right and wrong. The knowledge contained herein both reassures and provides an excellent defense for those minorities previously persecuted by Christians, as Tia Michelle knows from her own experience coming out after thirty years in the guise of a man. Recently, she walked into a Roman Catholic church just before mass dressed as a woman, wearing the veil of the consecrated maiden, and approached the priest with the statement, "I have assembled a rock-solid argument in favour of homosexuality." The positive response she received alone shows that there is hope. Recent progress in ICT has exceeded our expectations for meeting the requirement of multimedia society in the 21st century. The FSOC is considered to be one of the key technologies for realizing very high speed multi Gbps large-capacity terrestrial and

aerospace communications. In FSOC, the optical beam propagation in the turbulent atmosphere is severely affected by various factors suspended in the channel. Wavefront aberration correcting with continuous beam alignment are the key requirements for a successful installation of an FSOC system which are the main contributions in our book. Establishment of FSOC setups, development of accurate weather station, measurement of atmospheric attenuation (Att) and turbulence strength (Cn2), development of new models to predict the Att and Cn2, design of Response Surface Model and Artificial Neural Network based on controller, implementation of neural-controller in FPGA and attaining the BER of  $6.4 \times 10^{-9}$  during different outdoor environments. All the original contributions, newness, findings and experimental results etc., are reported in the book. Subject of work; Wireless Optical Communication. The content of the book can be referred by various application designers and/or academicians for working on FSOC transceiver design, laser cutting, laser metrology, laser surgery, beam focusing & pointing, beacon positioning and coupling etc. Further, all necessary MATLAB and VHDL codes are also given on appropriate pages for the readers' quick/ clear understanding.

This book examines the linkages between exchange rates and India's merchandise trade since the 1990s. It looks at India's trade in the post-liberalisation period through its two main components: commodities and trading partners, and provides a bird's eye view through aggregate analyses accompanied by a historical narrative of the evolution of trade and exchange rate dynamics. Presenting a comprehensive analysis of bilateral and product-specific trade, the book explores the impact of exchange rate on labour intensive sectors and charts out major development. It also offers compelling evidence to suggest that if some commodities are identified as integral to India's export plans, then the impact of exchange rate must be weighed by the Reserve Bank of India (RBI) prior to a market intervention. This timely volume will be of interest to scholars and researchers of economics, business and finance, development studies, trade, business, and industry as well as practitioners, think-tanks, and policy makers.

My Door is Always Open is the complete and definitive set of interviews between Pope Francis and Jesuit priest Antonio Spadaro. In the summer of 2013, Pope Francis gave three extended interviews to Spadaro, the head of La Civiltà Cattolica (Catholic Civilisation), a Catholic periodical based in Rome, in which he spoke at length about his background, his Faith, and his vision for the Roman Catholic Church. Here, at last, is the complete collection of the interviews with a full commentary by Spadaro, the interlocutor and commentator. In this compelling and engrossing dialogue, Antonio Spadaro introduces a Pope of great intellect and intelligence, who for the first time gives a rounded and substantial account of where he may lead the Roman Catholic Church in the years to come. Insightful and sincere, Pope Francis expounds upon the contemporary issues facing the Church, including the role of women and his experiences at the heart of Church governance, and he and Spadaro discuss at length the major issues facing religion around the world. Including accounts of Pope Francis' visit to Brazil for World Youth Week, My Door is Always Open is the first book written by the Pope since he was elected and is the most convincing and persuasive guide to Pope Francis's vision as one of the most charismatic figures of our time.

The IMF's principal statistical publication, International Financial Statistics (IFS) Online, is the standard source of international statistics on all aspects of international and domestic finance. For most countries, IFS Online reports data on balance of payments, international investment position, international liquidity, monetary and financial statistics, exchange rates, interest rates, prices, production, government accounts, national accounts, and population. Updated monthly.

The term 'jihad' has come to be used as a byword for fanaticism and Islam's allegedly implacable hostility towards the West. But, like other religious and political concepts, jihad has multiple resonances and associations, its meaning shifting over time and from place to place. Jihad has referred to movements of internal reform, spiritual struggle and self-defence as much as to 'holy war'. And among Muslim intellectuals, the meaning and significance of jihad remain subject to debate and controversy. With this in mind, Twenty-First Century Jihad examines the ways in which the concept of jihad has changed, from its roots in the Quran to its usage in current debate. This book explores familiar modern political angles, and touches on far less commonly analysed instances of jihad, incorporating issues of law, society, literature and military action. As this key concept is ever-more important for international politics and security studies, Twenty-First Century Jihad contains vital analysis for those researching the role of religion in the modern world.

Culled from the pages of the Chicago Tribune, this collection of articles features the most relevant and recent business stories on innovation, entrepreneurship, and technology as reported by the award-winning Tribune columnists and reporters. Innovation and Technology encapsulates the cutting-edge developments in the tech world that are affecting large corporations, small business, start-ups, and consumers alike. Innovation and Technology is divided into three main sections: Innovation in Chicago, Profiles in Innovation, and Technology in the News. The Innovation in Chicago section discusses the latest start-ups in Chicago, as well as how innovative technologies (anywhere from 3D printing to so-called "civic" apps) are being used by businesses and institutions throughout the Windy City. The Profiles in Innovation section is full of fascinating interviews with thought leaders, business owners, CEOs, and entrepreneurs from the Midwest and Greater Chicagoland area. Finally, the Technology in the News section gathers the big tech stories of 2013, from Google Glass to the latest investments in burgeoning new companies. Extensive first-person interviews and in-depth reporting by the Chicago Tribune makes Innovation and Technology a broad yet detailed look at the larger concept of innovation and how it pertains to individuals and businesses on the local level.

Consociational power sharing is often perceived to be the method of conflict management that is most likely to succeed in deeply divided societies. The case of Northern Ireland in particular is heralded by many as a consociational success story. Since the signing of the Good Friday (Belfast) Agreement in 1998, significant conflict transformation has taken place in the form of a considerable reduction in levels of violence and the establishment of power sharing between unionists and nationalists. This book looks at what consociational power sharing achieves after its implementation – specifically, whether it can work to overcome existing identities in divided societies, or whether it simply freezes divisions. It argues that if consociational power sharing is facilitating a move towards a genuinely shared society, this would be demonstrated in the focus of the election campaigns of Northern Ireland's political parties, which would be almost exclusively based around socio-economic issues affecting the whole population, rather than narrow single identity concerns. However, the book claims that, on the whole, this has not been realised. Although election campaigns are today less strident than they were in the pre-1998 era, it remains the case that they usually foreground single identity symbolism, as it is this that resonates with voters. Whilst consociational power sharing has been very successful in reducing levels of violent conflict and facilitating elite level cooperation between unionists and nationalists, it has been much less successful in reducing divisions within wider society to facilitate a genuinely shared Northern Irish identity. By establishing an important middle ground between consociational proponents and critics, this research will be of significant interest to students and scholars of ethnic politics, political sociology, conflict management, and divided societies more generally.

Virtual reality (VR) is a multidisciplinary area of research aimed at interactive human-computer-mediated simulations of artificial environments. An important aspect of VR-based systems is the stimulation of the human senses – usually sight, sound, and touch – in such a

