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# TABLE OF CONTENTS

|                                                                                                                                        |            |
|----------------------------------------------------------------------------------------------------------------------------------------|------------|
| <b>CONSTRUCTIONS OF PARTIAL MDS CODES OVER SMALL FIELDS .....</b>                                                                      | <b>1</b>   |
| <i>Ryan Gabrys ; Eitan Yaakobi ; Mario Blaum ; Paul H. Siegel</i>                                                                      |            |
| <b>ATTAINING CAPACITY WITH ITERATED <math>(U U + V)</math> CODES BASED ON AG CODES AND<br/>KOETTER-VARDY SOFT DECODING.....</b>        | <b>6</b>   |
| <i>Irene Márquez-Corbella ; Jean-Pierre Tillich</i>                                                                                    |            |
| <b>AN ALGEBRAIC-COMBINATORIAL PROOF TECHNIQUE FOR THE GM-MDS CONJECTURE .....</b>                                                      | <b>11</b>  |
| <i>Anoosheh Heidarzadeh ; Alex Sprintson</i>                                                                                           |            |
| <b>ON THE CODE DISTANCE OF A WOVEN BLOCK CODE CONSTRUCTION .....</b>                                                                   | <b>16</b>  |
| <i>Igor Zhilin ; Alexey Kreshchuk ; Victor Zyablov</i>                                                                                 |            |
| <b>GENERALIZED COLUMN DISTANCES FOR CONVOLUTIONAL CODES .....</b>                                                                      | <b>21</b>  |
| <i>Sara D. Cardell ; Marcelo Firer ; Diego Napp</i>                                                                                    |            |
| <b>A UNIFIED ENSEMBLE OF CONCATENATED CONVOLUTIONAL CODES .....</b>                                                                    | <b>26</b>  |
| <i>Saeedeh Moloudi ; Michael Lentmaier ; Alexandre Graell I Amat</i>                                                                   |            |
| <b>COOPERATIVE BINNING FOR SEMI-DETERMINISTIC CHANNELS WITH NON-CAUSAL<br/>STATE INFORMATION.....</b>                                  | <b>31</b>  |
| <i>Ido B. Gattegno ; Haim H. Permuter ; Shlomo Shitz Shamai ; Ayfer Özgür</i>                                                          |            |
| <b>A NEW ACHIEVABLE RATE REGION FOR MULTIPLE-ACCESS CHANNEL WITH STATES.....</b>                                                       | <b>36</b>  |
| <i>Mohsen Heidari ; Farhad Shirani ; S. Sandeep Pradhan</i>                                                                            |            |
| <b>THE BENEFIT OF ENCODER COOPERATION IN THE PRESENCE OF STATE<br/>INFORMATION .....</b>                                               | <b>41</b>  |
| <i>Parham Noorzad ; Michelle Effros ; Michael Langberg</i>                                                                             |            |
| <b>A LOWER BOUND ON THE DIFFERENTIAL ENTROPY FOR LOG-CONCAVE RANDOM<br/>VARIABLES WITH APPLICATIONS TO RATE-DISTORTION THEORY.....</b> | <b>46</b>  |
| <i>Arnaud Marsiglietti ; Victoria Kostina</i>                                                                                          |            |
| <b><math>H(X)</math> VS. <math>H(F(X))</math>.....</b>                                                                                 | <b>51</b>  |
| <i>Ferdinando Cicalese ; Luisa Gargano ; Ugo Vaccaro</i>                                                                               |            |
| <b>CONCAVITY OF ENTROPY POWER: EQUIVALENT FORMULATIONS AND<br/>GENERALIZATIONS .....</b>                                               | <b>56</b>  |
| <i>Thomas A. Courtade</i>                                                                                                              |            |
| <b>ON TIME-BANDWIDTH PRODUCT OF MULTI-SOLITON PULSES .....</b>                                                                         | <b>61</b>  |
| <i>Alexander Span ; Vahid Aref ; Henning Bülow ; Stephan Ten Brink</i>                                                                 |            |
| <b>A NOVEL DEMODULATION SCHEME FOR A MEMORYLESS OPTICAL INTERFERENCE<br/>CHANNEL .....</b>                                             | <b>66</b>  |
| <i>Kamran Keykhosravi ; Erik Agrell</i>                                                                                                |            |
| <b>OPTICAL MISO IM/DD CHANNELS: OPTIMALITY OF SPATIAL REPETITION CODES<br/>AMONG DC-OFFSET STBCS .....</b>                             | <b>71</b>  |
| <i>Yerzhan Sapenov ; Anas Chaaban ; Zouheir Rezki ; Mohamed-Slim Alouini</i>                                                           |            |
| <b>BEAMFORMING CODEBOOK COMPENSATION FOR BEAM SQUINT WITH CHANNEL<br/>CAPACITY CONSTRAINT.....</b>                                     | <b>76</b>  |
| <i>Mingming Cai ; J. Nicholas Laneman ; Bertrand Hochwald</i>                                                                          |            |
| <b>ASYMPTOTICS OF NONLINEAR LSE PRECODERS WITH APPLICATIONS TO TRANSMIT<br/>ANTENNA SELECTION .....</b>                                | <b>81</b>  |
| <i>Ali Bereyhi ; Mohammad Ali Sedaghat ; Ralf R. Müller</i>                                                                            |            |
| <b>MIMO IBC BEAMFORMING WITH COMBINED CHANNEL ESTIMATE AND COVARIANCE<br/>CSIT.....</b>                                                | <b>86</b>  |
| <i>Wassim Tabikh ; Dirk Slock ; Yi Yuan-Wu</i>                                                                                         |            |
| <b>HOW TO QUANTIZE <math>N</math> OUTPUTS OF A BINARY SYMMETRIC CHANNEL TO <math>N - 1</math> BITS? .....</b>                          | <b>91</b>  |
| <i>Wasim Huleihel ; Or Ordentlich</i>                                                                                                  |            |
| <b>INFORMATION-DISTILLING QUANTIZERS.....</b>                                                                                          | <b>96</b>  |
| <i>Bobak Nazer ; Or Ordentlich ; Yury Polyanskiy</i>                                                                                   |            |
| <b>DISTORTION BOUNDS FOR SOURCE BROADCASTING AND ASYMMETRIC DATA<br/>TRANSMISSION WITH BANDWIDTH EXPANSION.....</b>                    | <b>101</b> |
| <i>Shraga I. Bross ; Hagai Zalach</i>                                                                                                  |            |
| <b>RATE-DISTORTION REGION OF A GRAY-WYNER PROBLEM WITH SIDE-INFORMATION .....</b>                                                      | <b>106</b> |
| <i>Meryem Benammar ; Abdellatif Zaidi</i>                                                                                              |            |
| <b>A MULTIPLE DESCRIPTION CEO PROBLEM WITH LOG-LOSS DISTORTION.....</b>                                                                | <b>111</b> |
| <i>Georg Pichler ; Pablo Piantanida ; Gerald Matz</i>                                                                                  |            |

|                                                                                                                         |            |
|-------------------------------------------------------------------------------------------------------------------------|------------|
| <b>NEYMAN-PEARSON TEST FOR ZERO-RATE MULTITERMINAL HYPOTHESIS TESTING .....</b>                                         | <b>116</b> |
| <i>Shun Watanabe</i>                                                                                                    |            |
| <b>USING DATA-COMPRESSORS FOR STATISTICAL ANALYSIS OF PROBLEMS ON<br/>HOMOGENEITY TESTING AND CLASSIFICATION.....</b>   | <b>121</b> |
| <i>Boris Ryabko ; Andrey Guskov ; Irina Selivanova</i>                                                                  |            |
| <b>FIRST- AND SECOND-ORDER HYPOTHESIS TESTING FOR MIXED MEMORYLESS<br/>SOURCES WITH GENERAL MIXTURE .....</b>           | <b>126</b> |
| <i>Te Sun Han ; Ryo Nomura</i>                                                                                          |            |
| <b>STATUS UPDATES THROUGH M/G/1/1 QUEUES WITH HARQ .....</b>                                                            | <b>131</b> |
| <i>Elie Najm ; Roy Yates ; Emina Soljanin</i>                                                                           |            |
| <b>INFORMATION FRESHNESS AND POPULARITY IN MOBILE CACHING .....</b>                                                     | <b>136</b> |
| <i>Clement Kam ; Sastry Kompella ; Gam D. Nguyen ; Jeffrey E. Wieselthier ; Anthony Ephremides</i>                      |            |
| <b>AGE-OPTIMAL CONSTRAINED CACHE UPDATING.....</b>                                                                      | <b>141</b> |
| <i>Roy D. Yates ; Philippe Ciblat ; Aylin Yener ; Michele Wigger</i>                                                    |            |
| <b>PIR SCHEMES WITH SMALL DOWNLOAD COMPLEXITY AND LOW STORAGE<br/>REQUIREMENTS .....</b>                                | <b>146</b> |
| <i>Simon R. Blackburn ; Tuvit Etzion ; Maura B. Paterson</i>                                                            |            |
| <b>NEARLY OPTIMAL CONSTRUCTIONS OF PIR AND BATCH CODES .....</b>                                                        | <b>151</b> |
| <i>Hilal Asi ; Eitan Yaakobi</i>                                                                                        |            |
| <b>CYCLONE CODES .....</b>                                                                                              | <b>156</b> |
| <i>Christian Schindelhauer ; Andreas Jakoby ; Sven Köhler</i>                                                           |            |
| <b>APPROACHING CAPACITY USING INCREMENTAL REDUNDANCY WITHOUT FEEDBACK.....</b>                                          | <b>161</b> |
| <i>Haobo Wang ; Sudarsan V. S. Ranganathan ; Richard D. Wesel</i>                                                       |            |
| <b>RATE OPTIMAL BINARY LINEAR LOCALLY REPAIRABLE CODES WITH SMALL<br/>AVAILABILITY .....</b>                            | <b>166</b> |
| <i>Swanand Kadhe ; Robert Calderbank</i>                                                                                |            |
| <b>ON OPTIMAL TERNARY LOCALLY REPAIRABLE CODES.....</b>                                                                 | <b>171</b> |
| <i>Jie Hao ; Shu-Tao Xia ; Bin Chen</i>                                                                                 |            |
| <b>A STUDY ON THE IMPACT OF LOCALITY IN THE DECODING OF BINARY CYCLIC CODES .....</b>                                   | <b>176</b> |
| <i>M. Nikhil Krishnan ; Bhagyashree Puranik ; P. Vijay Kumar ; Itzhak Tamo ; Alexander Barg</i>                         |            |
| <b>LOCALLY REPAIRABLE CODES WITH THE OPTIMUM AVERAGE INFORMATION<br/>LOCALITY .....</b>                                 | <b>181</b> |
| <i>Mostafa Shahabinejad ; Majid Khabbazi ; Masoud Ardakani</i>                                                          |            |
| <b>ERROR EXPONENT OF THE COMMON-MESSAGE BROADCAST CHANNEL WITH<br/>VARIABLE-LENGTH FEEDBACK.....</b>                    | <b>186</b> |
| <i>Lan V. Truong ; Vincent Y. F. Tan</i>                                                                                |            |
| <b>EXACT RANDOM CODING EXPONENTS AND UNIVERSAL DECODERS FOR THE<br/>DEGRADED BROADCAST CHANNEL.....</b>                 | <b>191</b> |
| <i>Ran Averbuch ; Neri Merhav</i>                                                                                       |            |
| <b>FEEDBACK HALVES THE DISPERSION FOR SOME TWO-USER BROADCAST CHANNELS<br/>WITH COMMON MESSAGE .....</b>                | <b>196</b> |
| <i>Kasper Floe Trillingsgaard ; Wei Yang ; Giuseppe Durisi ; Petar Popovski</i>                                         |            |
| <b>A NEW CAPACITY-APPROACHING PROTOCOL FOR GENERAL 1-TO-K BROADCAST<br/>PACKET ERASURE CHANNELS WITH ACK/NACK .....</b> | <b>201</b> |
| <i>Chih-Hua Chang ; Chih-Chun Wang</i>                                                                                  |            |
| <b>ON THE CAPACITY OF BURST NOISE-ERASURE CHANNELS WITH AND WITHOUT<br/>FEEDBACK .....</b>                              | <b>206</b> |
| <i>Lin Song ; Fady Alajaji ; Tamás Linder</i>                                                                           |            |
| <b>THE ARMA(K) GAUSSIAN FEEDBACK CAPACITY .....</b>                                                                     | <b>211</b> |
| <i>Tao Liu ; Guangyue Han</i>                                                                                           |            |
| <b>AN OPTIMAL CODING SCHEME FOR THE BIBO CHANNEL WITH A NO-REPEATED-ONES<br/>INPUT CONSTRAINT .....</b>                 | <b>216</b> |
| <i>Oron Sabag ; Haim H. Permuter ; Navin Kashyap</i>                                                                    |            |
| <b>COMPRESSED SENSING WITH PRIOR INFORMATION VIA MAXIMIZING CORRELATION.....</b>                                        | <b>221</b> |
| <i>Xu Zhang ; Wei Cui ; Yulong Liu</i>                                                                                  |            |
| <b>LOW DIMENSIONAL ATOMIC NORM REPRESENTATIONS IN LINE SPECTRAL<br/>ESTIMATION .....</b>                                | <b>226</b> |
| <i>Maxime Ferreira Da Costa ; Wei Dai</i>                                                                               |            |
| <b>ANALYSIS OF APPROXIMATE MESSAGE PASSING WITH A CLASS OF NON-SEPARABLE<br/>DENOISERS .....</b>                        | <b>231</b> |
| <i>Yanting Ma ; Cynthia Rush ; Dror Baron</i>                                                                           |            |

|                                                                                                                                                         |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <b>INEXACT PROJECTED GRADIENTS ON UNIONS OF SUBSPACES.....</b>                                                                                          | <b>236</b> |
| <i>Thomas Wiese ; Lorenz Weiland ; Wolfgang Utschick</i>                                                                                                |            |
| <b>ANALYSIS AND ENHANCEMENTS OF A COGNITIVE BASED COMPLEXITY MEASURE .....</b>                                                                          | <b>241</b> |
| <i>D. I. De Silva ; N. Kodagoda ; S. R. Kodituwakku ; A. J. Pinidiyaarachchi</i>                                                                        |            |
| <b>GENERIC COSPARK OF A MATRIX CAN BE COMPUTED IN POLYNOMIAL TIME .....</b>                                                                             | <b>246</b> |
| <i>Sichen Zhong ; Yue Zhao</i>                                                                                                                          |            |
| <b>ENUMERATION OF BOOLEAN FUNCTIONS OF SENSITIVITY THREE AND INHERITANCE<br/>OF NONDEGENERACY.....</b>                                                  | <b>251</b> |
| <i>Kazuyuki Amano</i>                                                                                                                                   |            |
| <b>ON THE COMPLEXITY OF ESTIMATING RÈNYI DIVERGENCES.....</b>                                                                                           | <b>256</b> |
| <i>Maciej Skorski</i>                                                                                                                                   |            |
| <b>AN INFORMATION DENSITY APPROACH TO ANALYZING AND OPTIMIZING<br/>INCREMENTAL REDUNDANCY WITH FEEDBACK .....</b>                                       | <b>261</b> |
| <i>Haobo Wang ; Nathan Wong ; Alexander M. Baldauf ; Christopher K. Bachelor ; Sudarsan V. S. Ranganathan ;<br/>Dariush Divsalar ; Richard D. Wesel</i> |            |
| <b>OUTAGE EFFECTIVE CAPACITY OF BUFFER-AIDED DIAMOND RELAY SYSTEMS USING<br/>HARQ-IR .....</b>                                                          | <b>266</b> |
| <i>Deli Qiao</i>                                                                                                                                        |            |
| <b>CONSTRAINTS FOR CODED TUNNELS ACROSS LONG LATENCY BOTTLENECKS WITH<br/>ARQ-BASED CONGESTION CONTROL .....</b>                                        | <b>271</b> |
| <i>Ulrich Speidel ; Sven Puchinger ; Martin Bossert</i>                                                                                                 |            |
| <b>THROUGHPUT OF HARQ-IR WITH FINITE BLOCKLENGTH CODES AND QOS<br/>CONSTRAINTS .....</b>                                                                | <b>276</b> |
| <i>Yi Li ; M. Cenk Gursoy ; Senem Velipasalar</i>                                                                                                       |            |
| <b>POLAR CODES FOR ARBITRARY CLASSICAL-QUANTUM CHANNELS AND ARBITRARY<br/>CQ-MACS .....</b>                                                             | <b>281</b> |
| <i>Rajai Nasser ; Joseph M. Renes</i>                                                                                                                   |            |
| <b>SPHERE-PACKING BOUND FOR SYMMETRIC CLASSICAL-QUANTUM CHANNELS.....</b>                                                                               | <b>286</b> |
| <i>Hao-Chung Cheng ; Min-Hsiu Hsieh ; Marco Tomamichel</i>                                                                                              |            |
| <b>A META-CONVERSE FOR PRIVATE COMMUNICATION OVER QUANTUM CHANNELS .....</b>                                                                            | <b>291</b> |
| <i>Mark M. Wilde ; Marco Tomamichel ; Mario Berta</i>                                                                                                   |            |
| <b>MODERATE DEVIATIONS FOR CLASSICAL-QUANTUM CHANNELS.....</b>                                                                                          | <b>296</b> |
| <i>Hao-Chung Cheng ; Min-Hsiu Hsieh</i>                                                                                                                 |            |
| <b>ENTROPY OF SOME GENERAL PLANE TREES.....</b>                                                                                                         | <b>301</b> |
| <i>Zbigniew Golebiewski ; Abram Magner ; Wojciech Szpankowski</i>                                                                                       |            |
| <b>ON OPTIMALITY AND REDUNDANCY OF SIDE INFORMATION VERSION OF SWLZ .....</b>                                                                           | <b>306</b> |
| <i>Ayush Jain ; Rakesh K Bansal</i>                                                                                                                     |            |
| <b>TWO-DIMENSIONAL SOURCE CODING BY MEANS OF SUBBLOCK ENUMERATION .....</b>                                                                             | <b>311</b> |
| <i>Takahiro Ota ; Hiroyoshi Morita</i>                                                                                                                  |            |
| <b>TIMELY UPDATES OVER AN ERASURE CHANNEL.....</b>                                                                                                      | <b>316</b> |
| <i>Roy D. Yates ; Elie Najm ; Emina Soljanin ; Jing Zhong</i>                                                                                           |            |
| <b>REMOTE ESTIMATION OF THE WIENER PROCESS OVER A CHANNEL WITH RANDOM<br/>DELAY .....</b>                                                               | <b>321</b> |
| <i>Yin Sun ; Yury Polyanskiy ; Elif Uysal-Biyikoglu</i>                                                                                                 |            |
| <b>AGE AND VALUE OF INFORMATION: NON-LINEAR AGE CASE .....</b>                                                                                          | <b>326</b> |
| <i>Antzela Kosta ; Nikolaos Pappas ; Anthony Ephremides ; Vangelis Angelakis</i>                                                                        |            |
| <b>STATUS UPDATES OVER UNRELIABLE MULTIACCESS CHANNELS.....</b>                                                                                         | <b>331</b> |
| <i>Roy D. Yates ; Sanjit K. Kaul</i>                                                                                                                    |            |
| <b>TWISTED REED-SOLOMON CODES.....</b>                                                                                                                  | <b>336</b> |
| <i>Peter Beelen ; Sven Puchinger ; Johan Rosenkilde Né Nielsen</i>                                                                                      |            |
| <b>ITERATIVE SOFT-DECISION DECODING OF REED-SOLOMON CODES OF PRIME<br/>LENGTHS.....</b>                                                                 | <b>341</b> |
| <i>Shu Lin ; Khaled Abdel-Ghaffar ; Juane Li ; Keke Liu</i>                                                                                             |            |
| <b>OPTIMAL REPAIR SCHEMES FOR SOME FAMILIES OF FULL-LENGTH REED-SOLOMON<br/>CODES .....</b>                                                             | <b>346</b> |
| <i>Hoang Dau ; Olgica Milenkovic</i>                                                                                                                    |            |
| <b>REPAIRING REED-SOLOMON CODES WITH TWO ERASURES.....</b>                                                                                              | <b>351</b> |
| <i>Hoang Dau ; Iwan Duursma ; Han Mao Kiah ; Olgica Milenkovic</i>                                                                                      |            |
| <b>DECODING OF INTERLEAVED REED-SOLOMON CODES USING IMPROVED POWER<br/>DECODING .....</b>                                                               | <b>356</b> |
| <i>Sven Puchinger ; Johan Rosenkilde Né Nielsen</i>                                                                                                     |            |

|                                                                                                                               |            |
|-------------------------------------------------------------------------------------------------------------------------------|------------|
| <b>AVERAGE SPECTRA FOR ENSEMBLES OF LDPC CODES AND APPLICATIONS .....</b>                                                     | <b>361</b> |
| <i>Irina E. Bocharova ; Boris D. Kudryashov ; Vitaly Skachek ; Yauhen Yakimenka</i>                                           |            |
| <b>TIME-INVARIANT LDPC CONVOLUTIONAL CODES .....</b>                                                                          | <b>366</b> |
| <i>Dimitris Achlioptas ; Hamed Hassani ; Wei Liu ; Rüdiger Urbanke</i>                                                        |            |
| <b>ON LDPC CODE ENSEMBLES WITH GENERALIZED CONSTRAINTS .....</b>                                                              | <b>371</b> |
| <i>Yanfeng Liu ; Pablo M. Olmos ; Tobias Koch</i>                                                                             |            |
| <b>NON-UNIFORMLY COUPLED LDPC CODES: BETTER THRESHOLDS, SMALLER RATE-<br/>LOSS, AND LESS COMPLEXITY .....</b>                 | <b>376</b> |
| <i>Laurent Schmalen ; Vahid Aref ; Fanny Jardel</i>                                                                           |            |
| <b>REED-SOLOMON BASED NONBINARY GLOBALLY COUPLED LDPC CODES:<br/>CORRECTION OF RANDOM ERRORS AND BURSTS OF ERASURES .....</b> | <b>381</b> |
| <i>Juane Li ; Keke Liu ; Shu Lin ; Khaled Abdel-Ghaffar</i>                                                                   |            |
| <b>CHARACTERIZING THE RATE-MEMORY TRADEOFF IN CACHE NETWORKS WITHIN A<br/>FACTOR OF 2.....</b>                                | <b>386</b> |
| <i>Qian Yu ; Mohammad Ali Maddah-Ali ; A. Salman Avestimehr</i>                                                               |            |
| <b>A COMPUTER-AIDED INVESTIGATION ON THE FUNDAMENTAL LIMITS OF CACHING.....</b>                                               | <b>391</b> |
| <i>Chao Tian</i>                                                                                                              |            |
| <b>CAPACITY SCALING OF WIRELESS DEVICE-TO-DEVICE CACHING NETWORKS UNDER<br/>THE PHYSICAL MODEL .....</b>                      | <b>396</b> |
| <i>An Liu ; Vincent Lau ; Giuseppe Caire</i>                                                                                  |            |
| <b>WIRELESS CODED CACHING: A TOPOLOGICAL PERSPECTIVE .....</b>                                                                | <b>401</b> |
| <i>Jingjing Zhang ; Petros Elia</i>                                                                                           |            |
| <b>MULTIPLEX CONDUCTANCE AND GOSSIP BASED INFORMATION SPREADING IN<br/>MULTIPLEX NETWORKS.....</b>                            | <b>406</b> |
| <i>Yufan Huang ; Huaiyu Dai</i>                                                                                               |            |
| <b>CAPACITY OF DISCRETE-TIME WIENER PHASE NOISE CHANNELS TO WITHIN A<br/>CONSTANT GAP.....</b>                                | <b>411</b> |
| <i>Luca Barletta ; Stefano Rini</i>                                                                                           |            |
| <b>CAPACITY SENSITIVITY IN ADDITIVE NON-GAUSSIAN NOISE CHANNELS.....</b>                                                      | <b>416</b> |
| <i>Malcolm Egan ; Samir M. Perlaza ; Vyacheslav Kungurtsev</i>                                                                |            |
| <b>COMMUNICATING UNDER TEMPERATURE AND ENERGY HARVESTING CONSTRAINTS .....</b>                                                | <b>421</b> |
| <i>Omur Ozel ; Sennur Ulukus ; Pulkit Grover</i>                                                                              |            |
| <b>ON ADDITIVE CHANNELS WITH GENERALIZED GAUSSIAN NOISE .....</b>                                                             | <b>426</b> |
| <i>Alex Dytso ; Ronit Bustin ; H. Vincent Poor ; Shlomo Shamai Shitz</i>                                                      |            |
| <b>THE CAPACITY OF INJECTIVE SEMI-DETERMINISTIC TWO-WAY CHANNELS .....</b>                                                    | <b>431</b> |
| <i>Anas Chaaban ; Lav R. Varshney ; Mohamed-Slim Alouini</i>                                                                  |            |
| <b>SEQUENTIAL ESTIMATION BASED ON CONDITIONAL COST .....</b>                                                                  | <b>436</b> |
| <i>George V. Moustakides ; Tony Yaacoub ; Yajun Mei</i>                                                                       |            |
| <b>FUNDAMENTAL LIMIT OF RESOLVING TWO POINT SOURCES LIMITED BY AN<br/>ARBITRARY POINT SPREAD FUNCTION.....</b>                | <b>441</b> |
| <i>Ronan Kerviche ; Saikat Guha ; Amit Ashok</i>                                                                              |            |
| <b>DENOISING LINEAR MODELS WITH PERMUTED DATA.....</b>                                                                        | <b>446</b> |
| <i>Ashwin Pananjady ; Martin J. Wainwright ; Thomas A. Courtade</i>                                                           |            |
| <b>SIGNAL RECOVERY FROM UNLABELED SAMPLES.....</b>                                                                            | <b>451</b> |
| <i>Saeid Haghighatshoar ; Giuseppe Caire</i>                                                                                  |            |
| <b>ESTIMATION OF SPARSITY VIA SIMPLE MEASUREMENTS .....</b>                                                                   | <b>456</b> |
| <i>Abhishek Agarwal ; Larkin Flodin ; Arya Mazumdar</i>                                                                       |            |
| <b>ON OPTIMAL LINK SCHEDULING WITH DEADLINES FOR EMPTYING A WIRELESS<br/>NETWORK.....</b>                                     | <b>461</b> |
| <i>Qing He ; Di Yuan ; Anthony Ephremides</i>                                                                                 |            |
| <b>ON THE COVERAGE PROBABILITY OF A SPATIALLY CORRELATED NETWORK .....</b>                                                    | <b>466</b> |
| <i>Chang-Sik Choi ; Jae Oh Woo ; Jeffrey G. Andrews</i>                                                                       |            |
| <b>EFFICIENTLY FINDING SIMPLE SCHEDULES IN GAUSSIAN HALF-DUPLEX RELAY LINE<br/>NETWORKS.....</b>                              | <b>471</b> |
| <i>Yahya H. Ezzeldin ; Martina Cardone ; Christina Fragouli ; Daniela Tuninetti</i>                                           |            |
| <b>EXACT SPEED AND TRANSMISSION COST IN A SIMPLE ONE-DIMENSIONAL WIRELESS<br/>DELAY-TOLERANT NETWORK .....</b>                | <b>476</b> |
| <i>D. Cheliotis ; I. Kontoyiannis ; M. Loulakis ; S. Toumpis</i>                                                              |            |
| <b>ANALYSIS OF BREAKDOWN PROBABILITY OF WIRELESS SENSOR NETWORKS WITH<br/>UNRELIABLE RELAY NODES .....</b>                    | <b>481</b> |
| <i>Takayuki Nozaki ; Takafumi Nakano ; Tadashi Wadayama</i>                                                                   |            |

|                                                                                                                           |            |
|---------------------------------------------------------------------------------------------------------------------------|------------|
| <b>OPTIMAL FRAME SYNCHRONIZATION OVER A FINITE STATE MARKOV CHANNEL .....</b>                                             | <b>486</b> |
| <i>R M Sundaram ; Arup Kumar Das ; Devendra Jalihal ; Venkatesh Ramaiyan</i>                                              |            |
| <b>TWO-WAY INTERFERENCE CHANNELS WITH JAMMERS .....</b>                                                                   | <b>491</b> |
| <i>S. Jaggi ; M. Langberg</i>                                                                                             |            |
| <b>BIT-INTERLEAVED CODED MODULATION FOR PHASE SHIFT KEYING ON THE<br/>HYPERSPHERE .....</b>                               | <b>496</b> |
| <i>Christoph Rachinger ; Ralf R. Müller ; Johannes B. Huber</i>                                                           |            |
| <b>RIGOROUS DYNAMICS OF EXPECTATION-PROPAGATION-BASED SIGNAL RECOVERY<br/>FROM UNITARILY INVARIANT MEASUREMENTS .....</b> | <b>501</b> |
| <i>Keigo Takeuchi</i>                                                                                                     |            |
| <b>GEOMETRICALLY UNIFORM DIFFERENTIAL VECTOR SIGNALING SCHEMES .....</b>                                                  | <b>506</b> |
| <i>Ezio Biglieri ; Emanuele Viterbo</i>                                                                                   |            |
| <b>STATISTICAL AND COMPUTATIONAL PHASE TRANSITIONS IN SPIKED TENSOR<br/>ESTIMATION .....</b>                              | <b>511</b> |
| <i>Thibault Lesieur ; Léo Miolane ; Marc Lelarge ; Florent Krzakala ; Lenka Zdeborová</i>                                 |            |
| <b>CORRUPTED SENSING WITH SUB-GAUSSIAN MEASUREMENTS .....</b>                                                             | <b>516</b> |
| <i>Jinchi Chen ; Yulong Liu</i>                                                                                           |            |
| <b>ON THE PHASE TRANSITION OF CORRUPTED SENSING .....</b>                                                                 | <b>521</b> |
| <i>Huan Zhang ; Yulong Liu ; Hong Lei</i>                                                                                 |            |
| <b>ON THE SUCCESS PROBABILITY OF THE BOX-CONSTRAINED ROUNDING AND BABAI<br/>DETECTORS .....</b>                           | <b>526</b> |
| <i>Jinming Wen ; Xiao-Wen Chang ; Chintha Tellambura</i>                                                                  |            |
| <b>A CHARACTERIZATION OF SAMPLING PATTERNS FOR LOW-TUCKER-RANK TENSOR<br/>COMPLETION PROBLEM .....</b>                    | <b>531</b> |
| <i>Morteza Ashraphijuo ; Vaneet Aggarwal ; Xiaodong Wang</i>                                                              |            |
| <b>ASYMPTOTIC CAPACITY RESULTS FOR MIMO WIRELESS OPTICAL COMMUNICATION .....</b>                                          | <b>536</b> |
| <i>Stefan M. Moser ; Michail Mylonakis ; Ligong Wang ; Michele Wigger</i>                                                 |            |
| <b>ON CAPACITY OF NONCOHERENT MIMO WITH ASYMMETRIC LINK STRENGTHS .....</b>                                               | <b>541</b> |
| <i>Joyson Sebastian ; Ayan Sengupta ; Suhas N. Diggavi</i>                                                                |            |
| <b>ON THE DEGREES-OF-FREEDOM OF THE MIMO THREE-WAY CHANNEL WITH<br/>INTERMITTENT CONNECTIVITY .....</b>                   | <b>546</b> |
| <i>Anas Chaaban ; Aydin Sezgin ; Mohamed-Slim Alouini</i>                                                                 |            |
| <b>OUTAGE INFORMATION RATE OF SPATIALLY CORRELATED MULTI-CLUSTER<br/>SCATTERING MIMO CHANNELS .....</b>                   | <b>551</b> |
| <i>Giorgio Taricco ; Giuseppa Alfano</i>                                                                                  |            |
| <b>A GENERALIZED ZERO-FORCING PRECODER FOR MULTIPLE ANTENNA GAUSSIAN<br/>BROADCAST CHANNELS .....</b>                     | <b>556</b> |
| <i>Sha Hu ; Fredrik Rusek</i>                                                                                             |            |
| <b>AGE OF INFORMATION: DESIGN AND ANALYSIS OF OPTIMAL SCHEDULING<br/>ALGORITHMS .....</b>                                 | <b>561</b> |
| <i>Yu-Pin Hsu ; Eytan Modiano ; Lingjie Duan</i>                                                                          |            |
| <b>BACKLOG-ADAPTIVE COMPRESSION: AGE OF INFORMATION .....</b>                                                             | <b>566</b> |
| <i>Jing Zhong ; Roy D. Yates ; Emina Soljanin</i>                                                                         |            |
| <b>THE STATIONARY DISTRIBUTION OF THE AGE OF INFORMATION IN FCFS SINGLE-<br/>SERVER QUEUES .....</b>                      | <b>571</b> |
| <i>Yoshiaki Inoue ; Hiroyuki Masuyama ; Tetsuya Takine ; Toshiyuki Tanaka</i>                                             |            |
| <b>AGE-OPTIMAL INFORMATION UPDATES IN MULTIHOP NETWORKS .....</b>                                                         | <b>576</b> |
| <i>Ahmed M. Bedewy ; Yin Sun ; Ness B. Shroff</i>                                                                         |            |
| <b>COMMUNICATION OVER A CHANNEL THAT WEARS OUT .....</b>                                                                  | <b>581</b> |
| <i>Ting-Yi Wu ; Lav R. Varshney ; Vincent Y. F. Tan</i>                                                                   |            |
| <b>NON-LINEAR CYCLIC CODES THAT ATTAIN THE GILBERT-VARSHAMOV BOUND .....</b>                                              | <b>586</b> |
| <i>Ishay Haviv ; Michael Langberg ; Moshe Schwartz ; Eitan Yaakobi</i>                                                    |            |
| <b>STRONG FUNCTIONAL REPRESENTATION LEMMA AND APPLICATIONS TO CODING<br/>THEOREMS .....</b>                               | <b>589</b> |
| <i>Cheuk Ting Li ; Abbas El Gamal</i>                                                                                     |            |
| <b>ON THE VC-DIMENSION OF BINARY CODES .....</b>                                                                          | <b>594</b> |
| <i>Sihuang Hu ; Nir Weinberger ; Ofer Shayevitz</i>                                                                       |            |
| <b>DUALITY OF CHANNELS AND CODES .....</b>                                                                                | <b>599</b> |
| <i>Joseph M. Renes</i>                                                                                                    |            |
| <b>POLYNOMIAL RING TRANSFORMS FOR EFFICIENT XOR-BASED ERASURE CODING .....</b>                                            | <b>604</b> |
| <i>Jonathan Detchart ; Jérôme Lacan</i>                                                                                   |            |

|                                                                                                               |            |
|---------------------------------------------------------------------------------------------------------------|------------|
| <b>SECURE RAID SCHEMES FROM EVENODD AND STAR CODES .....</b>                                                  | <b>609</b> |
| <i>Wentao Huang ; Jehoshua Bruck</i>                                                                          |            |
| <b>SECTOR-DISK CODES WITH THREE GLOBAL PARITIES.....</b>                                                      | <b>614</b> |
| <i>Xiao Li ; Iwan Duursma</i>                                                                                 |            |
| <b>CODING FOR RACETRACK MEMORIES.....</b>                                                                     | <b>619</b> |
| <i>Yeow Meng Chee ; Han Mao Kiah ; Alexander Vardy ; Van Khu Vu ; Eitan Yaakobi</i>                           |            |
| <b>ON THE TRADEOFF REGION OF SECURE EXACT-REPAIR REGENERATING CODES .....</b>                                 | <b>624</b> |
| <i>Shuo Shao ; Tie Liu ; Chao Tian ; Cong Shen</i>                                                            |            |
| <b>CONSTRUCTION OF UNRESTRICTED-RATE PARALLEL RANDOM INPUT-OUTPUT CODE .....</b>                              | <b>629</b> |
| <i>Shan Lu ; Hiroshi Kamabe ; Jun Cheng ; Akira Yamawaki</i>                                                  |            |
| <b>TWO-WAY INTERFERENCE CHANNEL CAPACITY: HOW TO HAVE THE CAKE AND EAT IT TOO .....</b>                       | <b>634</b> |
| <i>Changho Suh ; Jaewoong Cho ; David Tse</i>                                                                 |            |
| <b>CAPACITY REGION OF THE SYMMETRIC INJECTIVE K-USER DETERMINISTIC INTERFERENCE CHANNEL.....</b>              | <b>639</b> |
| <i>Mehrdad Kiamari ; A. Salman Avestimehr</i>                                                                 |            |
| <b>STATE-DEPENDENT Z-INTERFERENCE CHANNEL WITH CORRELATED STATES .....</b>                                    | <b>644</b> |
| <i>Yunhao Sun ; Yingbin Liang ; Ruchen Duan ; Shlomo Shamai Shitz</i>                                         |            |
| <b>NOVEL OUTER BOUNDS AND CAPACITY RESULTS FOR THE INTERFERENCE CHANNEL WITH CONFERENCING RECEIVERS .....</b> | <b>649</b> |
| <i>Reza K. Farsani ; Amir K. Khandani</i>                                                                     |            |
| <b>APPROXIMATE CAPACITY OF A CLASS OF PARTIALLY CONNECTED INTERFERENCE CHANNELS .....</b>                     | <b>654</b> |
| <i>Muryong Kim ; Yitao Chen ; Sriram Vishwanath</i>                                                           |            |
| <b>WASSERSTEIN STABILITY OF THE ENTROPY POWER INEQUALITY FOR LOG-CONCAVE RANDOM VECTORS.....</b>              | <b>659</b> |
| <i>Thomas A. Courtade ; Max Fathi ; Ashwin Pananjady</i>                                                      |            |
| <b>TWO-MOMENT INEQUALITIES FOR RÉNYI ENTROPY AND MUTUAL INFORMATION.....</b>                                  | <b>664</b> |
| <i>Galen Reeves</i>                                                                                           |            |
| <b>ONE-SHOT MULTIVARIATE COVERING LEMMAS VIA WEIGHTED SUM AND CONCENTRATION INEQUALITIES .....</b>            | <b>669</b> |
| <i>Mohammad H. Yassaee ; Jingbo Liu ; Sergio Verdú</i>                                                        |            |
| <b>A MIN-ENTROPY POWER INEQUALITY FOR GROUPS .....</b>                                                        | <b>674</b> |
| <i>Peng Xu ; James Melbourne ; Mokshay Madiman</i>                                                            |            |
| <b>A MINIMAL SET OF SHANNON-TYPE INEQUALITIES FOR FUNCTIONAL DEPENDENCE STRUCTURES .....</b>                  | <b>679</b> |
| <i>Satyajit Thakor ; Terence Chan ; Alex Grant</i>                                                            |            |
| <b>SUM-SET INEQUALITIES FROM ALIGNED IMAGE SETS: INSTRUMENTS FOR ROBUST GDOF BOUNDS.....</b>                  | <b>684</b> |
| <i>Arash Gholami Davoodi ; Syed A. Jafar</i>                                                                  |            |
| <b>SCALING EXPONENT OF SPARSE RANDOM LINEAR CODES OVER BINARY ERASURE CHANNELS .....</b>                      | <b>689</b> |
| <i>Hessam Mahdavi</i>                                                                                         |            |
| <b>A FREQUENCY-DOMAIN APPROACH TO TIGHTENING THE GENERALIZED LEVENSHTIN BOUND .....</b>                       | <b>694</b> |
| <i>Zilong Liu ; Yong Liang Guan ; Wai Ho Mow</i>                                                              |            |
| <b>BOUNDS FOR COOPERATIVE LOCALITY USING GENERALIZED HAMMING WEIGHTS .....</b>                                | <b>699</b> |
| <i>A. S. Khaled Abdel-Ghaffar ; Jos H. Weber</i>                                                              |            |
| <b>BOUNDS ON THE ASYMPTOTIC RATE OF BINARY CONSTANT SUBBLOCK-COMPOSITION CODES .....</b>                      | <b>704</b> |
| <i>Anshoo Tandon ; Han Mao Kiah ; Mehul Motani</i>                                                            |            |
| <b>DISTRIBUTED COOPERATIVE INFORMATION BOTTLENECK .....</b>                                                   | <b>709</b> |
| <i>Matias Vera ; Leonardo Rey Vega ; Pablo Piantanida</i>                                                     |            |
| <b>A UNIFIED APPROACH TO ERROR EXPONENTS FOR MULTITERMINAL SOURCE CODING SYSTEMS .....</b>                    | <b>714</b> |
| <i>Shigeaki Kuzuoka</i>                                                                                       |            |
| <b>GENERALIZED GAUSSIAN MULTITERMINAL SOURCE CODING AND PROBABILISTIC GRAPHICAL MODELS.....</b>               | <b>719</b> |
| <i>Jun Chen ; Farrokh Etezadi ; Ashish Khisti</i>                                                             |            |
| <b>TWO-ENCODER MULTITERMINAL SOURCE CODING WITH SIDE INFORMATION UNDER LOGARITHMIC LOSS .....</b>             | <b>724</b> |
| <i>Abdellatif Zaidi</i>                                                                                       |            |

|                                                                                                                                    |            |
|------------------------------------------------------------------------------------------------------------------------------------|------------|
| <b>CODING FOR ARBITRARILY VARYING REMOTE SOURCES .....</b>                                                                         | <b>729</b> |
| <i>Amitlok J. Budkuley ; Bikash Kumar Dey ; Vinod M. Prabhakaran</i>                                                               |            |
| <b>ON THE COMPOUND MIMO WIRETAP CHANNEL WITH MEAN FEEDBACK .....</b>                                                               | <b>734</b> |
| <i>Amr Abdelaziz ; C. Emre Koksall ; Hesham El Gamal ; Ashraf D. Elbayoumy</i>                                                     |            |
| <b>MULTIPLE ACCESS WIRETAP CHANNEL WITH CRIBBING.....</b>                                                                          | <b>739</b> |
| <i>Noha Helal ; Aria Nosratinia</i>                                                                                                |            |
| <b>WIRETAP CHANNEL CAPACITY: SECRECY CRITERIA, STRONG CONVERSE, AND PHASE CHANGE.....</b>                                          | <b>744</b> |
| <i>Eric Graves ; Tan F. Wong</i>                                                                                                   |            |
| <b>THE SHANNON CIPHER SYSTEM WITH A GUESSING EAVESDROPPER.....</b>                                                                 | <b>749</b> |
| <i>Lanqing Yu ; Paul Cuff</i>                                                                                                      |            |
| <b>PRIVACY-AWARE GUESSING EFFICIENCY .....</b>                                                                                     | <b>754</b> |
| <i>Shahab Asoodeh ; Mario Diaz ; Fady Alajaji ; Tamás Linder</i>                                                                   |            |
| <b>OPTIMAL SCHEMES FOR DISCRETE DISTRIBUTION ESTIMATION UNDER LOCAL DIFFERENTIAL PRIVACY .....</b>                                 | <b>759</b> |
| <i>Min Ye ; Alexander Barg</i>                                                                                                     |            |
| <b>LIMITS OF LOCATION PRIVACY UNDER ANONYMIZATION AND OBFUSCATION.....</b>                                                         | <b>764</b> |
| <i>Nazanin Takkbiri ; Amir Houmansadr ; Dennis L. Goeckel ; Hossein Pishro-Nik</i>                                                 |            |
| <b>OPERATIONAL DEFINITIONS FOR SOME COMMON INFORMATION LEAKAGE METRICS.....</b>                                                    | <b>769</b> |
| <i>Ibrahim Issa ; Aaron B. Wagner</i>                                                                                              |            |
| <b>SMART METER PRIVACY BASED ON ADVERSARIAL HYPOTHESIS TESTING.....</b>                                                            | <b>774</b> |
| <i>Zuxing Li ; Tobias J. Oechtering ; Deniz Gündüz</i>                                                                             |            |
| <b>HYPOTHESIS TESTING UNDER MAXIMAL LEAKAGE PRIVACY CONSTRAINTS .....</b>                                                          | <b>779</b> |
| <i>Jiachun Liao ; Lalitha Sankar ; Flavio P. Calmon ; Vincent Y. F. Tan</i>                                                        |            |
| <b>CYCLIC SUBSPACE CODES AND SIDON SPACES .....</b>                                                                                | <b>784</b> |
| <i>Netanel Raviv ; Itzhak Tamo</i>                                                                                                 |            |
| <b>GRASSMANNIAN CODES FROM MULTIPLE FAMILIES OF MUTUALLY UNBIASED BASES.....</b>                                                   | <b>789</b> |
| <i>Olav Tirkkonen ; Christopher Boyd ; Roope Vehkalahti</i>                                                                        |            |
| <b>PERFORMANCE OF ML DECODING FOR ENSEMBLES OF BINARY AND NONBINARY REGULAR LDPC CODES OF FINITE LENGTHS.....</b>                  | <b>794</b> |
| <i>Irina E. Bocharova ; Boris D. Kudryashov ; Vitaly Skachek</i>                                                                   |            |
| <b>INTERLEAVED SUBSPACE CODES IN FOUNTAIN MODE .....</b>                                                                           | <b>799</b> |
| <i>Vladimir Sidorenko ; Hannes Bartz ; Antonia Wachter-Zeh</i>                                                                     |            |
| <b>LT CODES ON PARTIAL ERASURE CHANNELS.....</b>                                                                                   | <b>804</b> |
| <i>Carolyn Mayer ; Christine A. Kelley</i>                                                                                         |            |
| <b>ENERGY HARVESTING NETWORKS WITH GENERAL UTILITY FUNCTIONS: NEAR OPTIMAL ONLINE POLICIES.....</b>                                | <b>809</b> |
| <i>Ahmed Arafa ; Abdulrahman Baknina ; Sennur Ulukus</i>                                                                           |            |
| <b>ON ACHIEVABLE RATES OF AWGN ENERGY-HARVESTING CHANNELS WITH BLOCK ENERGY ARRIVAL AND NON-VANISHING ERROR PROBABILITIES.....</b> | <b>814</b> |
| <i>Silas L. Pong ; Vincent Y. F. Tan ; Ayfer Özgür</i>                                                                             |            |
| <b>OPTIMAL TRANSMISSION FOR ENERGY HARVESTING NODES UNDER BATTERY SIZE AND USAGE CONSTRAINTS .....</b>                             | <b>819</b> |
| <i>Jing Yang ; Jingxian Wu</i>                                                                                                     |            |
| <b>SINGLE-USER CHANNEL WITH DATA AND ENERGY ARRIVALS: ONLINE POLICIES .....</b>                                                    | <b>824</b> |
| <i>Abdulrahman Baknina ; Sennur Ulukus</i>                                                                                         |            |
| <b>LOCALITY AND AVAILABILITY OF ARRAY CODES CONSTRUCTED FROM SUBSPACES .....</b>                                                   | <b>829</b> |
| <i>Natalia Silberstein ; Tuvi Etzion ; Moshe Schwartz</i>                                                                          |            |
| <b>EFFICIENT LOWEST DENSITY MDS ARRAY CODES OF COLUMN DISTANCE 4 .....</b>                                                         | <b>834</b> |
| <i>Zhijie Huang ; Hong Jiang ; Nong Xiao</i>                                                                                       |            |
| <b>TRIPLE-FAULT-TOLERANT BINARY MDS ARRAY CODES WITH ASYMPTOTICALLY OPTIMAL REPAIR.....</b>                                        | <b>839</b> |
| <i>Hanxu Hou ; Patrick P. C. Lee ; Yung-Hsiang S. Han ; Yuchong Hu</i>                                                             |            |
| <b>CODES FOR GRAPH ERASURES.....</b>                                                                                               | <b>844</b> |
| <i>Lev Yohananov ; Eitan Yaakobi</i>                                                                                               |            |
| <b>FAST POLARIZATION FOR NON-STATIONARY CHANNELS .....</b>                                                                         | <b>849</b> |
| <i>Hessam MahdaviFar</i>                                                                                                           |            |
| <b>A LOWER BOUND ON THE PROBABILITY OF ERROR OF POLAR CODES OVER BMS CHANNELS .....</b>                                            | <b>854</b> |
| <i>Boaz Shuval ; Ido Tal</i>                                                                                                       |            |

|                                                                                                              |            |
|--------------------------------------------------------------------------------------------------------------|------------|
| <b>ON THE POINTWISE THRESHOLD BEHAVIOR OF THE BINARY ERASURE POLARIZATION SUBCHANNELS .....</b>              | <b>859</b> |
| <i>Erik Ordentlich ; Ron M. Roth</i>                                                                         |            |
| <b>EXPLOITING SOURCE REDUNDANCY TO IMPROVE THE RATE OF POLAR CODES .....</b>                                 | <b>864</b> |
| <i>Ying Wang ; Krishna R. Narayanan ; Anxiao Andrew Jiang</i>                                                |            |
| <b>OUTER BOUNDS FOR GAUSSIAN MULTIPLE ACCESS CHANNELS WITH STATE KNOWN AT ONE ENCODER .....</b>              | <b>869</b> |
| <i>Wei Yang ; Yingbin Liang ; Shlomo Shamai Shitz ; H. Vincent Poor</i>                                      |            |
| <b>HOMOLOGOUS CODES FOR MULTIPLE ACCESS CHANNELS.....</b>                                                    | <b>874</b> |
| <i>Pinar Sen ; Young-Han Kim</i>                                                                             |            |
| <b>AN ACHIEVABLE ERROR EXPONENT FOR THE MULTIPLE ACCESS CHANNEL WITH CORRELATED SOURCES .....</b>            | <b>879</b> |
| <i>Arezou Rezaadeh ; Josep Font-Segura ; Alfonso Martinez ; Albert Guillen I Fàbregas</i>                    |            |
| <b>A BROADCAST APPROACH TO MULTIPLE ACCESS ADAPTED TO THE MULTIUSER CHANNEL .....</b>                        | <b>883</b> |
| <i>Samia Kazemi ; Ali Tajer</i>                                                                              |            |
| <b>ON THE INFORMATION DIMENSION RATE OF STOCHASTIC PROCESSES.....</b>                                        | <b>888</b> |
| <i>Bernhard C. Geiger ; Tobias Koch</i>                                                                      |            |
| <b>A VARIATIONAL CHARACTERIZATION OF RÉNYI DIVERGENCES.....</b>                                              | <b>893</b> |
| <i>Venkat Anantharam</i>                                                                                     |            |
| <b>A DE BRUIJN IDENTITY FOR DISCRETE RANDOM VARIABLES.....</b>                                               | <b>898</b> |
| <i>Oliver Johnson ; Saikat Guha</i>                                                                          |            |
| <b>DIRECT ESTIMATION OF INFORMATION DIVERGENCE USING NEAREST NEIGHBOR RATIOS.....</b>                        | <b>903</b> |
| <i>Morteza Noshad ; Kevin R. Moon ; Salimeh Yasaei Sekeh ; Alfred O. Hero</i>                                |            |
| <b>EXPURGATED JOINT SOURCE-CHANNEL CODING BOUNDS AND ERROR EXPONENTS .....</b>                               | <b>908</b> |
| <i>Jonathan Scarlett ; Alfonso Martinez ; Albert Guillén I Fàbregas</i>                                      |            |
| <b>GRAPH INFORMATION RATIO .....</b>                                                                         | <b>913</b> |
| <i>Lele Wang ; Ofer Shayevitz</i>                                                                            |            |
| <b>SECOND ORDER ANALYSIS FOR JOINT SOURCE-CHANNEL CODING WITH MARKOVIAN SOURCE .....</b>                     | <b>918</b> |
| <i>Ryo Yaguchi ; Masahito Hayashi</i>                                                                        |            |
| <b>ON THE NECESSARY CONDITIONS FOR TRANSMITTING CORRELATED SOURCES OVER A MULTIPLE ACCESS CHANNEL.....</b>   | <b>923</b> |
| <i>Basak Güler ; Deniz Gündüz ; Aylin Yener</i>                                                              |            |
| <b>STRONG CONVERSE FOR CONTENT IDENTIFICATION WITH LOSSY RECOVERY .....</b>                                  | <b>928</b> |
| <i>Lin Zhou ; Vincent Y. F. Tan ; Mehul Motani</i>                                                           |            |
| <b>STRONG CONVERSE THEOREMS FOR DISCRETE MEMORYLESS NETWORKS WITH TIGHT CUT-SET BOUND.....</b>               | <b>933</b> |
| <i>Silas L. Fong ; Vincent Y. F. Tan</i>                                                                     |            |
| <b>REVERSE HYPERCONTRACTIVITY REGION FOR THE BINARY ERASURE CHANNEL.....</b>                                 | <b>938</b> |
| <i>Chandra Nair ; Yan Nan Wang</i>                                                                           |            |
| <b>BEYOND THE BLOWING-UP LEMMA: SHARP CONVERSES VIA REVERSE HYPERCONTRACTIVITY .....</b>                     | <b>943</b> |
| <i>Jingbo Liu ; Ramon Van Handel ; Sergio Verdú</i>                                                          |            |
| <b>AN INFORMATION-THEORETIC APPROACH TO HARDNESS AMPLIFICATION .....</b>                                     | <b>948</b> |
| <i>Ueli Maurer</i>                                                                                           |            |
| <b>WITNESS-HIDING PROOFS OF KNOWLEDGE FOR CABLE LOCKS.....</b>                                               | <b>953</b> |
| <i>Chen-Da Liu Zhang ; Ueli Maurer ; Martin Raszyk ; Daniel Tschudi</i>                                      |            |
| <b>PRIVACY AMPLIFICATION OF DISTRIBUTED ENCRYPTED SOURCES WITH CORRELATED KEYS .....</b>                     | <b>958</b> |
| <i>Bagus Santoso ; Yasutada Oohama</i>                                                                       |            |
| <b>CAN FULL-DUPLEX MORE THAN DOUBLE THE CAPACITY OF WIRELESS NETWORKS? .....</b>                             | <b>963</b> |
| <i>Serj Haddad ; Ayfer Özgür ; Emre Telatar</i>                                                              |            |
| <b>SHORT-MESSAGE COMMUNICATION AND FIR SYSTEM IDENTIFICATION USING HUFFMAN SEQUENCES.....</b>                | <b>968</b> |
| <i>Philipp Walk ; Peter Jung ; Babak Hassibi</i>                                                             |            |
| <b>NOVEL CONSTRUCTION METHODS OF QUATERNION ORTHOGONAL DESIGNS BASED ON COMPLEX ORTHOGONAL DESIGNS .....</b> | <b>973</b> |
| <i>Erum Mushtaq ; Sajid Ali ; Syed Ali Hassan</i>                                                            |            |
| <b>HYPOTHESIS TEST FOR UPPER BOUND ON THE SIZE OF RANDOM DEFECTIVE SET .....</b>                             | <b>978</b> |
| <i>Arkadii D'Yachkov ; Ilya Vorobyev ; Nikita Polyanskii ; Vladislav Shchukin</i>                            |            |

|                                                                                                                                    |             |
|------------------------------------------------------------------------------------------------------------------------------------|-------------|
| <b>DISTRIBUTED HYPOTHESIS TESTING OVER NOISY CHANNELS.....</b>                                                                     | <b>983</b>  |
| <i>Sreejith Sreekumar ; Deniz Gündüz</i>                                                                                           |             |
| <b>LINEAR-COMPLEXITY EXPONENTIALLY-CONSISTENT TESTS FOR UNIVERSAL<br/>OUTLYING SEQUENCE DETECTION .....</b>                        | <b>988</b>  |
| <i>Yuheng Bu ; Shaofeng Zou ; Venugopal V. Veeravalli</i>                                                                          |             |
| <b>ACTIVE HYPOTHESIS TESTING ON A TREE: ANOMALY DETECTION UNDER<br/>HIERARCHICAL OBSERVATIONS.....</b>                             | <b>993</b>  |
| <i>Chao Wang ; Kobi Cohen ; Qing Zhao</i>                                                                                          |             |
| <b>FRACTIONAL DECODING: ERROR CORRECTION FROM PARTIAL INFORMATION.....</b>                                                         | <b>998</b>  |
| <i>Itzhak Tamo ; Min Ye ; Alexander Barg</i>                                                                                       |             |
| <b>PERFORMANCE OF OPTIMAL DATA SHAPING CODES.....</b>                                                                              | <b>1003</b> |
| <i>Yi Liu ; Pengfei Huang ; Paul H. Siegel</i>                                                                                     |             |
| <b>MULTILEVEL CODE CONSTRUCTION FOR COMPOUND FADING CHANNELS .....</b>                                                             | <b>1008</b> |
| <i>Antonio Campello ; Ling Liu ; Cong Ling</i>                                                                                     |             |
| <b>DENSE GRAY CODES IN MIXED RADICES.....</b>                                                                                      | <b>1013</b> |
| <i>Jessica C. Fan ; Thomas H. Corman</i>                                                                                           |             |
| <b>BALANCED AND SPARSE TAMO-BARG CODES .....</b>                                                                                   | <b>1018</b> |
| <i>Wael Halbawi ; Iwan Duursma ; Hoang Dau ; Babak Hassibi</i>                                                                     |             |
| <b>BOUNDS AND CONSTRUCTIONS OF CODES WITH ALL-SYMBOL LOCALITY AND<br/>AVAILABILITY .....</b>                                       | <b>1023</b> |
| <i>Stanislav Kruglik ; Alexey Frolov</i>                                                                                           |             |
| <b>SECURITY FOR MINIMUM STORAGE REGENERATING CODES AND LOCALLY<br/>REPAIRABLE CODES .....</b>                                      | <b>1028</b> |
| <i>Swanand Kadhe ; Alex Sprintson</i>                                                                                              |             |
| <b>THE ARBITRARILY VARYING DEGRADED BROADCAST CHANNEL WITH CAUSAL SIDE<br/>INFORMATION AT THE ENCODER.....</b>                     | <b>1033</b> |
| <i>Uzi Pereg ; Yossef Steinberg</i>                                                                                                |             |
| <b>SUB-OPTIMALITY OF SUPERPOSITION CODING REGION FOR THREE RECEIVER<br/>BROADCAST CHANNEL WITH TWO DEGRADED MESSAGE SETS .....</b> | <b>1038</b> |
| <i>Chandra Nair ; Mehdi Yazdanpanah</i>                                                                                            |             |
| <b>THE BROADCAST CHANNEL WITH DEGRADED MESSAGE SETS AND UNRELIABLE<br/>CONFERENCE .....</b>                                        | <b>1043</b> |
| <i>Dor Itzhak ; Yossef Steinberg</i>                                                                                               |             |
| <b>ON THE CAPACITY REGION OF THE K-USER DISCRETE MEMORYLESS BROADCAST<br/>CHANNEL WITH TWO DEGRADED MESSAGES .....</b>             | <b>1048</b> |
| <i>Mohamed Salman ; Mahesh K. Varanasi</i>                                                                                         |             |
| <b>THE OPTIMAL EXPONENT FUNCTION FOR THE ADDITIVE WHITE GAUSSIAN NOISE<br/>CHANNEL AT RATES ABOVE THE CAPACITY .....</b>           | <b>1053</b> |
| <i>Yasutada Oohama</i>                                                                                                             |             |
| <b>A GENERALIZED OZAROW-WYNER CAPACITY BOUND WITH APPLICATIONS.....</b>                                                            | <b>1058</b> |
| <i>Alex Dytso ; Mario Goldenbaum ; H. Vincent Poor ; Shlomo Shamai Shitz</i>                                                       |             |
| <b>A BOUND ON THE SHANNON CAPACITY VIA A LINEAR PROGRAMMING VARIATION.....</b>                                                     | <b>1063</b> |
| <i>Sihuang Hu ; Itzhak Tamo ; Ofer Shayevitz</i>                                                                                   |             |
| <b>ON THE DISCRETENESS OF CAPACITY-ACHIEVING DISTRIBUTIONS FOR THE<br/>CENSORED CHANNEL .....</b>                                  | <b>1067</b> |
| <i>Arash Behboodi ; Gholamreza Alirezaei ; Rudolf Mathar</i>                                                                       |             |
| <b>MASSIVE DEVICE CONNECTIVITY WITH MASSIVE MIMO .....</b>                                                                         | <b>1072</b> |
| <i>Liang Liu ; Wei Yu</i>                                                                                                          |             |
| <b>ON THE MISO CHANNEL WITH FEEDBACK: CAN INFINITELY MASSIVE ANTENNAS<br/>ACHIEVE INFINITE CAPACITY?.....</b>                      | <b>1077</b> |
| <i>Jinyuan Chen</i>                                                                                                                |             |
| <b>THE BOX-LASSO WITH APPLICATION TO GSSK MODULATION IN MASSIVE MIMO<br/>SYSTEMS .....</b>                                         | <b>1082</b> |
| <i>Ismail Ben Atitallah ; Christos Thrampoulidis ; Abba Kammoun ; Tareq Y. Al-Naffouri ; Mohamed-Slim Alouini ; Babak Hassibi</i>  |             |
| <b>MULTI-USERS SPACE-TIME MODULATION WITH QAM DIVISION FOR MASSIVE UPLINK<br/>COMMUNICATIONS .....</b>                             | <b>1087</b> |
| <i>Zheng Dong ; Jian-Kang Zhang ; Lei Huang</i>                                                                                    |             |
| <b>GENERALIZED DEGREES-OF-FREEDOM OF THE 2-USER CASE MISO BROADCAST<br/>CHANNEL WITH DISTRIBUTED CSIT.....</b>                     | <b>1092</b> |
| <i>Antonio Bazco ; Paul De Kerret ; David Gesbert ; Nicolas Gresset</i>                                                            |             |

|                                                                                                                              |             |
|------------------------------------------------------------------------------------------------------------------------------|-------------|
| <b>SPATIALLY CORRELATED MIMO BROADCAST CHANNEL: ANALYSIS OF OVERLAPPING CORRELATION EIGENSPACES .....</b>                    | <b>1097</b> |
| <i>Fan Zhang ; Mohamed Fadel ; Aria Nosratinia</i>                                                                           |             |
| <b>ON THE ACHIEVABLE RATES OF DECENTRALIZED EQUALIZATION IN MASSIVE MU-MIMO SYSTEMS .....</b>                                | <b>1102</b> |
| <i>Charles Jeon ; Kaipeng Li ; Joseph R. Cavallaro ; Christoph Studer</i>                                                    |             |
| <b>V-BLAST IN LATTICE REDUCTION AND INTEGER FORCING .....</b>                                                                | <b>1107</b> |
| <i>Sebastian Stern ; Robert F. H. Fischer</i>                                                                                |             |
| <b>ENERGY-BASED ADAPTIVE MULTIPLE ACCESS IN LPWAN IOT SYSTEMS WITH ENERGY HARVESTING .....</b>                               | <b>1112</b> |
| <i>Nicolo Michelusi ; Marco Levorato</i>                                                                                     |             |
| <b>NEAR OPTIMAL ONLINE DISTORTION MINIMIZATION FOR ENERGY HARVESTING NODES .....</b>                                         | <b>1117</b> |
| <i>Ahmed Arafa ; Sennur Ulukus</i>                                                                                           |             |
| <b>SCHEDULING STATUS UPDATES TO MINIMIZE AGE OF INFORMATION WITH AN ENERGY HARVESTING SENSOR.....</b>                        | <b>1122</b> |
| <i>Baran Tan Bacinoglu ; Elif Uysal-Biyikoglu</i>                                                                            |             |
| <b>CODE DESIGN FOR BINARY ENERGY HARVESTING CHANNEL .....</b>                                                                | <b>1127</b> |
| <i>Mehdi Dabirnia ; Tolga M. Duman</i>                                                                                       |             |
| <b>A GREEDY BLIND CALIBRATION METHOD FOR COMPRESSED SENSING WITH UNKNOWN SENSOR GAINS .....</b>                              | <b>1132</b> |
| <i>Valerio Cambareri ; Amirafshar Moshtaghpour ; Laurent Jacques</i>                                                         |             |
| <b>INFORMATION-THEORETIC BOUNDS AND PHASE TRANSITIONS IN CLUSTERING, SPARSE PCA, AND SUBMATRIX LOCALIZATION.....</b>         | <b>1137</b> |
| <i>Jess Banks ; Cristopher Moore ; Roman Vershynin ; Nicolas Verzelen ; Jiaming Xu</i>                                       |             |
| <b>ALMOST OPTIMAL PHASELESS COMPRESSED SENSING WITH SUBLINEAR DECODING TIME .....</b>                                        | <b>1142</b> |
| <i>Vasileios Nakos</i>                                                                                                       |             |
| <b>A CHARACTERIZATION OF SAMPLING PATTERNS FOR LOW-RANK MULTI-VIEW DATA COMPLETION PROBLEM .....</b>                         | <b>1147</b> |
| <i>Morteza Ashraphijuo ; Xiaodong Wang ; Vaneet Aggarwal</i>                                                                 |             |
| <b>CODING OF BINARY AIFV CODE TREES.....</b>                                                                                 | <b>1152</b> |
| <i>Kentaro Sumigawa ; Hirotsuke Yamamoto</i>                                                                                 |             |
| <b>UNIVERSAL LOSSY COMPRESSION UNDER LOGARITHMIC LOSS .....</b>                                                              | <b>1157</b> |
| <i>Yanina Shkel ; Maxim Raginsky ; Sergio Verdú</i>                                                                          |             |
| <b>TOWARDS OPTIMAL QUANTIZATION OF NEURAL NETWORKS.....</b>                                                                  | <b>1162</b> |
| <i>Avhishek Chatterjee ; Lav R. Varshney</i>                                                                                 |             |
| <b>STOCHASTIC STABILITY OF NON-MARKOVIAN PROCESSES AND ADAPTIVE QUANTIZERS.....</b>                                          | <b>1167</b> |
| <i>Serdar Yüksel</i>                                                                                                         |             |
| <b>SECRECY AND ROBUSTNESS FOR ACTIVE ATTACK IN SECURE NETWORK CODING .....</b>                                               | <b>1172</b> |
| <i>Masahito Hayashi ; Masaki Owari ; Go Kato ; Ning Cai</i>                                                                  |             |
| <b>LINEAR NETWORK CODING FOR TWO-UNICAST-Z NETWORKS: A COMMUTATIVE ALGEBRAIC PERSPECTIVE AND FUNDAMENTAL LIMITS .....</b>    | <b>1177</b> |
| <i>Mohammad Fahim ; Viveck R. Cadambe</i>                                                                                    |             |
| <b>NETWORK-CODED FRONTHAUL TRANSMISSION FOR CACHE-AIDED C-RAN .....</b>                                                      | <b>1182</b> |
| <i>Tian Ding ; Xiaojun Yuan ; Soung Chang Liew</i>                                                                           |             |
| <b>OPTIMAL SECONDARY ACCESS IN RETRANSMISSION BASED PRIMARY NETWORKS VIA CHAIN DECODING .....</b>                            | <b>1187</b> |
| <i>Nicolò Michelusi</i>                                                                                                      |             |
| <b>CHARACTERIZATION AND EFFICIENT EXHAUSTIVE SEARCH ALGORITHM FOR ELEMENTARY TRAPPING SETS OF IRREGULAR LDPC CODES .....</b> | <b>1192</b> |
| <i>Yoonas Hashemi ; Amir H. Banihashemi</i>                                                                                  |             |
| <b>AN ADAPTIVE EMS ALGORITHM FOR NONBINARY LDPC CODES.....</b>                                                               | <b>1197</b> |
| <i>Youngjun Hwang ; Sunghye Cho ; Kyeongcheol Yang</i>                                                                       |             |
| <b>A TWO-STAGE DECODING ALGORITHM FOR SHORT NONBINARY LDPC CODES WITH NEAR-ML PERFORMANCE .....</b>                          | <b>1202</b> |
| <i>Dixia Deng ; Hengzhou Xu ; Baoming Bai ; Ji Zhang</i>                                                                     |             |
| <b>DESIGN OF IMPROVED QUASI-CYCLIC PROTOGRAPH-BASED RAPTOR-LIKE LDPC CODES FOR SHORT BLOCK-LENGTHS .....</b>                 | <b>1207</b> |
| <i>Sudarsan V. S. Ranganathan ; Dariush Divsalar ; Richard D. Wesel</i>                                                      |             |

|                                                                                                               |             |
|---------------------------------------------------------------------------------------------------------------|-------------|
| <b>FINITE-LENGTH LDPC CODES ON THE Q-ARY MULTI-BIT CHANNEL .....</b>                                          | <b>1212</b> |
| <i>Rami Cohen ; Yuval Cassuto</i>                                                                             |             |
| <b>ONLINE EDGE CACHING IN FOG-AIDED WIRELESS NETWORKS .....</b>                                               | <b>1217</b> |
| <i>Seyyed Mohammadreza Azimi ; Osvaldo Simeone ; Avik Sengupta ; Ravi Tandon</i>                              |             |
| <b>BENEFITS OF CACHE ASSIGNMENT ON DEGRADED BROADCAST CHANNELS .....</b>                                      | <b>1222</b> |
| <i>Shirin Saeedi Bidokhti ; Michèle Wigger ; Aylin Yener</i>                                                  |             |
| <b>RATE-MEMORY TRADE-OFF FOR THE TWO-USER BROADCAST CACHING NETWORK WITH CORRELATED SOURCES .....</b>         | <b>1227</b> |
| <i>Parisa Hassanzadeh ; Antonia M. Tulino ; Jaime Llorca ; Elza Erkip</i>                                     |             |
| <b>ON THE OPTIMALITY OF SEPARATION BETWEEN CACHING AND DELIVERY IN GENERAL CACHE NETWORKS .....</b>           | <b>1232</b> |
| <i>Navid Naderializadeh ; Mohammad Ali Maddah-Ali ; A. Salman Avestimehr</i>                                  |             |
| <b>CODED CACHING WITH LINEAR SUBPACKETIZATION IS POSSIBLE USING RUZSA-SZEMÉREDI GRAPHS .....</b>              | <b>1237</b> |
| <i>Karthikeyan Shanmugam ; Antonia M. Tulino ; Alexandros G. Dimakis</i>                                      |             |
| <b>DISPERSION OF THE DISCRETE ARBITRARILY-VARYING CHANNEL WITH LIMITED SHARED RANDOMNESS .....</b>            | <b>1242</b> |
| <i>Oliver Kosut ; Jorg Kliewer</i>                                                                            |             |
| <b>ON THE CALCULATION OF THE MINIMAX-CONVERSE OF THE CHANNEL CODING PROBLEM .....</b>                         | <b>1247</b> |
| <i>Nir Elkayam ; Meir Feder</i>                                                                               |             |
| <b>EXACT MODERATE DEVIATION ASYMPTOTICS IN STREAMING DATA TRANSMISSION .....</b>                              | <b>1252</b> |
| <i>Si-Hyeon Lee ; Vincent Y. F. Tan ; Ashish Khisti</i>                                                       |             |
| <b>INFINITE DISPERSION IN BURSTY COMMUNICATION .....</b>                                                      | <b>1257</b> |
| <i>Longguang Li ; Asian Tchamkerten</i>                                                                       |             |
| <b>ACHIEVABLE MODERATE DEVIATIONS ASYMPTOTICS FOR STREAMING SLEPIAN-WOLF CODING .....</b>                     | <b>1262</b> |
| <i>Lin Zhou ; Vincent Y. F. Tan ; Mehul Motani</i>                                                            |             |
| <b>DEMYSTIFYING FIXED K-NEAREST NEIGHBOR INFORMATION ESTIMATORS .....</b>                                     | <b>1267</b> |
| <i>Weihaio Gao ; Sewoong Oh ; Pramod Viswanath</i>                                                            |             |
| <b>STRUCTURE OF OPTIMAL STRATEGIES FOR REMOTE ESTIMATION OVER GILBERT-ELLIOTT CHANNEL WITH FEEDBACK .....</b> | <b>1272</b> |
| <i>Jhelum Chakravorty ; Aditya Mahajan</i>                                                                    |             |
| <b>SPARSE GAUSSIAN MIXTURE DETECTION: LOW COMPLEXITY, HIGH PERFORMANCE TESTS VIA QUANTIZATION .....</b>       | <b>1277</b> |
| <i>Jonathan G. Ligo ; George V. Moustakides ; Venugopal V. Veeravalli</i>                                     |             |
| <b>COMPRESSIVE ESTIMATION OF A STOCHASTIC PROCESS WITH UNKNOWN AUTOCORRELATION FUNCTION .....</b>             | <b>1282</b> |
| <i>Mahdi Barzegar Khalilsarai ; Saeid Haghighatshoar ; Giuseppe Caire ; Gerhard Wunder</i>                    |             |
| <b>ROBUST SEQUENTIAL CHANGE-POINT DETECTION BY CONVEX OPTIMIZATION .....</b>                                  | <b>1287</b> |
| <i>Yang Cao ; Yao Xie</i>                                                                                     |             |
| <b>PERFECT POLYPHASE SEQUENCES FROM CUBIC POLYNOMIALS .....</b>                                               | <b>1292</b> |
| <i>Min Kyu Song ; Hong-Yeop Song</i>                                                                          |             |
| <b>BAYESIAN DEFINITION OF RANDOM SEQUENCES WITH RESPECT TO CONDITIONAL PROBABILITIES .....</b>                | <b>1296</b> |
| <i>Hayato Takahashi</i>                                                                                       |             |
| <b>ON THE CORRELATION BETWEEN BOOLEAN FUNCTIONS OF SEQUENCES OF RANDOM VARIABLES .....</b>                    | <b>1301</b> |
| <i>Farhad Shirani Chaharsooghi ; S. Sandeep Pradhan</i>                                                       |             |
| <b>THE HYBRID K-DECK PROBLEM: RECONSTRUCTING SEQUENCES FROM SHORT AND LONG TRACES .....</b>                   | <b>1306</b> |
| <i>Ryan Gabrys ; Olgica Milenkovic</i>                                                                        |             |
| <b>RELIABILITY OF UNIVERSAL DECODING BASED ON VECTOR-QUANTIZED CODEWORDS .....</b>                            | <b>1311</b> |
| <i>Neri Merhav</i>                                                                                            |             |
| <b>SAMPLE COMPLEXITY OF THE BOOLEAN MULTIREFERENCE ALIGNMENT PROBLEM .....</b>                                | <b>1316</b> |
| <i>Emmanuel Abbe ; João M. Pereira ; Amit Singer</i>                                                          |             |
| <b>ON THE OPTIMALITY OF TREATING INTERFERENCE AS NOISE IN THE <math>2 \times M</math> LD X-CHANNEL .....</b>  | <b>1321</b> |
| <i>Soheil Gharekhloo ; Yasemin Karacora ; Aydin Sezgin</i>                                                    |             |
| <b>INTERACTION INFORMATION FOR CAUSAL INFERENCE: THE CASE OF DIRECTED TRIANGLE .....</b>                      | <b>1326</b> |
| <i>Amiremad Ghassami ; Negar Kiyavash</i>                                                                     |             |

|                                                                                                                                         |             |
|-----------------------------------------------------------------------------------------------------------------------------------------|-------------|
| <b>COMPLETELY BLIND SENSING OF MULTI-BAND SIGNALS .....</b>                                                                             | <b>1331</b> |
| <i>Taehyung J. Lim ; Massimo Franceschetti</i>                                                                                          |             |
| <b>AN INFORMATION-THEORETIC APPROACH TO UNIVERSAL FEATURE SELECTION IN HIGH-DIMENSIONAL INFERENCE .....</b>                             | <b>1336</b> |
| <i>Shao-Lun Huang ; Anuran Makur ; Lizhong Zheng ; Gregory W. Wornell</i>                                                               |             |
| <b>IDENTIFYING NONLINEAR 1-STEP CAUSAL INFLUENCES IN PRESENCE OF LATENT VARIABLES .....</b>                                             | <b>1341</b> |
| <i>Saber Salehkaleybar ; Jalal Etesami ; Negar Kiyavash</i>                                                                             |             |
| <b>INFORMATION-GEOMETRICAL CHARACTERIZATION OF STATISTICAL MODELS WHICH ARE STATISTICALLY EQUIVALENT TO PROBABILITY SIMPLEXES .....</b> | <b>1346</b> |
| <i>Hiroshi Nagaoka</i>                                                                                                                  |             |
| <b>DENSITY FUNCTIONAL ESTIMATORS WITH K-NEAREST NEIGHBOR BANDWIDTHS .....</b>                                                           | <b>1351</b> |
| <i>Weihao Gao ; Sewoong Oh ; Pramod Viswanath</i>                                                                                       |             |
| <b>ENERGY DECAY AND CONSERVATION IN DEEP CONVOLUTIONAL NEURAL NETWORKS.....</b>                                                         | <b>1356</b> |
| <i>Philipp Grohs ; Thomas Wiatowski ; Helmut Bölcskei</i>                                                                               |             |
| <b>NEURAL OFFSET MIN-SUM DECODING .....</b>                                                                                             | <b>1361</b> |
| <i>Loren Lugosch ; Warren J. Gross</i>                                                                                                  |             |
| <b>LEARNING-BASED EPSILON MOST STRINGENT TEST FOR GAUSSIAN SAMPLES CLASSIFICATION.....</b>                                              | <b>1366</b> |
| <i>Lionel Fillatre ; Igor Nikiforov</i>                                                                                                 |             |
| <b>QUICKEST SEARCH AND LEARNING OVER MULTIPLE SEQUENCES .....</b>                                                                       | <b>1371</b> |
| <i>Javad Heydari ; Ali Tajer</i>                                                                                                        |             |
| <b>MINIMAX LOWER BOUNDS FOR RIDGE COMBINATIONS INCLUDING NEURAL NETS .....</b>                                                          | <b>1376</b> |
| <i>Jason M. Klusowski ; Andrew R. Barron</i>                                                                                            |             |
| <b>PSEUDO-WIGNER MATRICES FROM DUAL BCH CODES .....</b>                                                                                 | <b>1381</b> |
| <i>Ilya Soloveychik ; Yu Xiang ; Vahid Tarokh</i>                                                                                       |             |
| <b>ON CODES ACHIEVING ZERO ERROR CAPACITIES IN LIMITED MAGNITUDE ERROR CHANNELS .....</b>                                               | <b>1386</b> |
| <i>Bella Bose ; Noha Elarief ; Luca G. Tallini</i>                                                                                      |             |
| <b>ON THE CAPACITIES OF BALANCED CODES WITH RUN-LENGTH CONSTRAINTS.....</b>                                                             | <b>1391</b> |
| <i>Akiko Manada ; Hiroyoshi Morita</i>                                                                                                  |             |
| <b>GEOMETRIC ORTHOGONAL CODES BETTER THAN OPTICAL ORTHOGONAL CODES.....</b>                                                             | <b>1396</b> |
| <i>Yeow Meng Chee ; Han Mao Kiah ; San Ling ; Hengjia Wei</i>                                                                           |             |
| <b>THE AUGUSTIN CENTER AND THE SPHERE PACKING BOUND FOR MEMORYLESS CHANNELS .....</b>                                                   | <b>1401</b> |
| <i>Bans Nakiboglu</i>                                                                                                                   |             |
| <b>SECRECY CAPACITY OF MINIMUM STORAGE REGENERATING CODES .....</b>                                                                     | <b>1406</b> |
| <i>Ankit Singh Rawat</i>                                                                                                                |             |
| <b>COOPERATIVE DATA EXCHANGE BASED ON MDS CODES .....</b>                                                                               | <b>1411</b> |
| <i>Su Li ; Michael Gastpar</i>                                                                                                          |             |
| <b>ASYMPTOTICALLY OPTIMAL REGENERATING CODES OVER ANY FIELD .....</b>                                                                   | <b>1416</b> |
| <i>Netanel Raviv</i>                                                                                                                    |             |
| <b>PRIVATE INFORMATION RETRIEVAL IN DISTRIBUTED STORAGE SYSTEMS USING AN ARBITRARY LINEAR CODE .....</b>                                | <b>1421</b> |
| <i>Siddhartha Kumar ; Eirik Rosnes ; Alexandre Graell I Amat</i>                                                                        |             |
| <b>NASH REGION OF THE LINEAR DETERMINISTIC INTERFERENCE CHANNEL WITH NOISY OUTPUT FEEDBACK.....</b>                                     | <b>1426</b> |
| <i>Victor Quintero ; Samir M. Perlaza ; Jean-Marie Gorce ; H. Vincent Poor</i>                                                          |             |
| <b>CHARACTERIZATION OF DEGREES OF FREEDOM VERSUS RECEIVERS BACKHAUL LOAD IN K-USER INTERFERENCE CHANNEL .....</b>                       | <b>1431</b> |
| <i>Borna Kananian ; Mohammad A. Maddah-Ali ; Seyed Pooya Shariatpanahi ; Babak H. Khalaj</i>                                            |             |
| <b>DISCRETE MODULATION FOR INTERFERENCE MITIGATION .....</b>                                                                            | <b>1436</b> |
| <i>Mirza Uzair Baig ; Anders Host-Madsen ; Aria Nosratinia</i>                                                                          |             |
| <b>COMMUNICATING CORRELATED SOURCES OVER AN INTERFERENCE CHANNEL .....</b>                                                              | <b>1441</b> |
| <i>Arun Padakandla</i>                                                                                                                  |             |
| <b>TOPOLOGICAL INTERFERENCE MANAGEMENT: LINEAR COOPERATION IS NOT USEFUL FOR WYNER'S NETWORKS .....</b>                                 | <b>1446</b> |
| <i>Aly El Gamal</i>                                                                                                                     |             |
| <b>URNS AND ENTROPIES REVISITED .....</b>                                                                                               | <b>1451</b> |
| <i>František Matúš</i>                                                                                                                  |             |

|                                                                                                                     |             |
|---------------------------------------------------------------------------------------------------------------------|-------------|
| <b>METRIC AND TOPOLOGICAL ENTROPY BOUNDS ON STATE ESTIMATION FOR STOCHASTIC NON-LINEAR SYSTEMS .....</b>            | <b>1455</b> |
| <i>Christoph Kawan ; Serdar Yüksel</i>                                                                              |             |
| <b>PLAYING GAMES WITH BOUNDED ENTROPY .....</b>                                                                     | <b>1460</b> |
| <i>Mehrdad Valizadeh ; Amin Gohari</i>                                                                              |             |
| <b>ENTROPIC CAUSALITY AND GREEDY MINIMUM ENTROPY COUPLING .....</b>                                                 | <b>1465</b> |
| <i>Murat Kocaoglu ; Alexandros G. Dimakis ; Sriram Vishwanath ; Babak Hassibi</i>                                   |             |
| <b>ON STRUCTURAL ENTROPY OF UNIFORM RANDOM INTERSECTION GRAPHS .....</b>                                            | <b>1470</b> |
| <i>Zbigniew Golčbiewski ; Marcin Kardas ; Jakub Lemiesz ; Krzysztof Majcher</i>                                     |             |
| <b>DEPENDENCE MEASURES BOUNDING THE EXPLORATION BIAS FOR GENERAL MEASUREMENTS .....</b>                             | <b>1475</b> |
| <i>Jiantao Jiao ; Yanjun Han ; Tsachy Weissman</i>                                                                  |             |
| <b>BINARY SUBBLOCK ENERGY-CONSTRAINED CODES: BOUNDS ON CODE SIZE AND ASYMPTOTIC RATE .....</b>                      | <b>1480</b> |
| <i>Anshoo Tandon ; Han Mao Kiah ; Mehul Motani</i>                                                                  |             |
| <b>SAMPLED GRAPH-SIGNALS: ITERATIVE RECOVERY WITH AN ANALYTIC ERROR BOUND .....</b>                                 | <b>1485</b> |
| <i>Norbert Goertz</i>                                                                                               |             |
| <b>MULTIDIMENSIONAL SEMICONSTRAINED SYSTEMS .....</b>                                                               | <b>1490</b> |
| <i>Ohad Elishco ; Tom Meyerovitch ; Moshe Schwartz</i>                                                              |             |
| <b>VARIABLE-LENGTH CODES FOR CHANNELS WITH MEMORY AND FEEDBACK: ERROR-EXPONENT LOWER BOUNDS .....</b>               | <b>1495</b> |
| <i>Achilleas Anastasopoulos ; Jui Wu</i>                                                                            |             |
| <b>ON EMPIRICAL CUMULANT GENERATING FUNCTIONS OF CODE LENGTHS FOR INDIVIDUAL SEQUENCES .....</b>                    | <b>1500</b> |
| <i>Neri Merhav</i>                                                                                                  |             |
| <b>DEGREE-(K + 1) PERFECT GAUSSIAN INTEGER SEQUENCES OF PERIOD PK .....</b>                                         | <b>1505</b> |
| <i>Ho-Hsuan Chang</i>                                                                                               |             |
| <b>RECONSTRUCTION OF SEQUENCES OVER NON-IDENTICAL CHANNELS .....</b>                                                | <b>1510</b> |
| <i>Michal Horovitz ; Eitan Yaakobi</i>                                                                              |             |
| <b>CLASSIFICATION OF A SEQUENCE FAMILY USING PLATEAUED FUNCTIONS .....</b>                                          | <b>1515</b> |
| <i>Serdar Boztas ; Ferruh Özbudak ; Eda Tekin</i>                                                                   |             |
| <b>SECRET KEY AGREEMENT UNDER DISCUSSION RATE CONSTRAINTS .....</b>                                                 | <b>1519</b> |
| <i>Chung Chan ; Manuj Mukherjee ; Navin Kashyap ; Qiaoqiao Zhou</i>                                                 |             |
| <b>A GAME THEORETIC TREATMENT FOR PAIR-WISE SECRET-KEY GENERATION IN MANY-TO-ONE NETWORKS .....</b>                 | <b>1524</b> |
| <i>Remi A. Chou ; Aylin Yener</i>                                                                                   |             |
| <b>INFORMATION-THEORETICALLY SECURE KEY GENERATION AND MANAGEMENT .....</b>                                         | <b>1529</b> |
| <i>En-Hui Yang ; Xin-Wen Wu</i>                                                                                     |             |
| <b>SECRET-KEY AGREEMENT WITH PUBLIC DISCUSSION OVER MULTI-ANTENNA TRANSMITTERS WITH AMPLITUDE CONSTRAINTS .....</b> | <b>1534</b> |
| <i>Zouheir Rezki ; Mohamed-Slim Alouini</i>                                                                         |             |
| <b>ROBUST AND SECURE IDENTIFICATION .....</b>                                                                       | <b>1539</b> |
| <i>Holger Boche ; Christian Deppe</i>                                                                               |             |
| <b>MODERATE DEVIATION ANALYSIS FOR CLASSICAL COMMUNICATION OVER QUANTUM CHANNELS .....</b>                          | <b>1544</b> |
| <i>Christopher T. Chubb ; Vincent Y. F. Tan ; Marco Tomamichel</i>                                                  |             |
| <b>QUANTUM INFORMATION ON SPECTRAL SETS .....</b>                                                                   | <b>1549</b> |
| <i>Peter Harremoës</i>                                                                                              |             |
| <b>KOLMOGOROV AMPLIFICATION FROM BELL CORRELATION .....</b>                                                         | <b>1554</b> |
| <i>Âmin Baumeler ; Charles Alexandre Bédard ; Gilles Brassard ; Stefan Wolf</i>                                     |             |
| <b>DEGRADABLE STATES AND ONE-WAY ENTANGLEMENT DISTILLATION .....</b>                                                | <b>1559</b> |
| <i>Felix Leditzky ; Nilanjana Datta ; Graeme Smith</i>                                                              |             |
| <b>RECOVERY OF VERTEX ORDERINGS IN DYNAMIC GRAPHS .....</b>                                                         | <b>1563</b> |
| <i>Abram Magner ; Ananth Grama ; Jithin Sreedharan ; Wojciech Szpankowski</i>                                       |             |
| <b>VARIABLE-LENGTH LOSSY COMPRESSION ALLOWING POSITIVE OVERFLOW AND EXCESS DISTORTION PROBABILITIES .....</b>       | <b>1568</b> |
| <i>Shota Saito ; Hideki Yagi ; Toshiyasu Matsushima</i>                                                             |             |
| <b>ON LOSSY COMPRESSION OF BINARY MATRICES .....</b>                                                                | <b>1573</b> |
| <i>Ronit Bustin ; Ofer Shayevitz</i>                                                                                |             |
| <b>UNIVERSAL LOSSLESS COMPRESSION OF GRAPHICAL DATA .....</b>                                                       | <b>1578</b> |
| <i>Payam Delgosha ; Venkat Anantharam</i>                                                                           |             |

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|---------------------------------------------------------------------------------------------------------------------|------|
| <b>COMPRESSING DATA ON GRAPHS WITH CLUSTERS</b> .....                                                               | 1583 |
| <i>Amir R. Asadi ; Emmanuel Abbe ; Sergio Verdú</i>                                                                 |      |
| <b>VECTOR APPROXIMATE MESSAGE PASSING</b> .....                                                                     | 1588 |
| <i>Sundeep Rangan ; Philip Schniter ; Alyson K. Fletcher</i>                                                        |      |
| <b>GENERALIZED APPROXIMATE MESSAGE-PASSING DECODER FOR UNIVERSAL SPARSE<br/>SUPERPOSITION CODES</b> .....           | 1593 |
| <i>Erdem Biyik ; Jean Barbier ; Mohamad Dia</i>                                                                     |      |
| <b>BLOCK MARKOV SUPERPOSITION TRANSMISSION OF BCH CODES WITH ITERATIVE<br/>HARD-DECISION DECODING</b> .....         | 1598 |
| <i>Nina Lin ; Suihua Cai ; Xiao Ma</i>                                                                              |      |
| <b>BELIEF PROPAGATION FOR SUBGRAPH DETECTION WITH IMPERFECT SIDE-<br/>INFORMATION</b> .....                         | 1603 |
| <i>Arun Kadavankandy ; Konstantin Avrachenkov ; Laura Cottatellucci ; Rajesh Sundaresan</i>                         |      |
| <b>MULTIPLEXING ZERO-ERROR AND RARE-ERROR COMMUNICATIONS OVER A NOISY<br/>CHANNEL WITH FEEDBACK</b> .....           | 1608 |
| <i>Tibor Keresztfalvi ; Amos Lapidoth</i>                                                                           |      |
| <b>THE EXACT RATE-MEMORY TRADEOFF FOR CACHING WITH UNCODED PREFETCHING</b> .....                                    | 1613 |
| <i>Qian Yu ; Mohammad Ali Maddah-Ali ; A. Salman Avestimehr</i>                                                     |      |
| <b>GREEDY-MERGE DEGRADING HAS OPTIMAL POWER-LAW</b> .....                                                           | 1618 |
| <i>Assaf Kartowsky ; Ido Tal</i>                                                                                    |      |
| <b>A GENERIC TRANSFORMATION FOR OPTIMAL REPAIR BANDWIDTH AND REBUILDING<br/>ACCESS IN MDS CODES</b> .....           | 1623 |
| <i>Chao Tian ; Jie Li ; Xiaohu Tang</i>                                                                             |      |
| <b>MULTIPERMUTATION ULAM SPHERE ANALYSIS TOWARD CHARACTERIZING<br/>MAXIMAL CODE SIZE</b> .....                      | 1628 |
| <i>Justin Kong ; Manabu Hagiwara</i>                                                                                |      |
| <b>MULTIPLYED FEC FOR MULTIPLE STREAMS WITH DIFFERENT PLAYOUT DEADLINES</b> .....                                   | 1633 |
| <i>Ahmed Badr ; Devin Lui ; Ashish Khisti ; Wai-Tian Tan ; Xiaoqing Zhu ; John Apostolopoulos</i>                   |      |
| <b>A CODE EQUIVALENCE BETWEEN STREAMING NETWORK CODING AND STREAMING<br/>INDEX CODING</b> .....                     | 1638 |
| <i>Ming Fai Wong ; Michelle Effros ; Michael Langberg</i>                                                           |      |
| <b>ON THE ERROR PROBABILITY OF STOCHASTIC DECISION AND STOCHASTIC<br/>DECODING</b> .....                            | 1643 |
| <i>Jun Muramatsu ; Shigeki Miyake</i>                                                                               |      |
| <b>THE BIRTHDAY PROBLEM AND ZERO-ERROR LIST CODES</b> .....                                                         | 1648 |
| <i>Parham Noorzad ; Michelle Effros ; Michael Langberg ; Victoria Kostina</i>                                       |      |
| <b>THE ZERO-ERROR CAPACITY OF A COLLISION CHANNEL WITH SUCCESSIVE<br/>INTERFERENCE CANCELLATION</b> .....           | 1653 |
| <i>Yijin Zhang ; Yi Chen ; Yuan-Hsun Lo ; Wing Shing Wong</i>                                                       |      |
| <b>AN IMPROVED BOUND ON THE ZERO-ERROR LIST-DECODING CAPACITY OF THE 4/3<br/>CHANNEL</b> .....                      | 1658 |
| <i>Marco Dalai ; Venkatesan Guruswami ; Jaikumar Radhakrishnan</i>                                                  |      |
| <b>DEPENDENCE BALANCE IN MULTIPLE ACCESS CHANNELS WITH CORRELATED<br/>SOURCES</b> .....                             | 1663 |
| <i>Amos Lapidoth ; Shirin Saeedi Bidokhti ; Michele Wigger</i>                                                      |      |
| <b>ON MINIMUM ENERGY FOR ROBUST GAUSSIAN JOINT SOURCE-CHANNEL CODING<br/>WITH A DISTORTION-NOISE PROFILE</b> .....  | 1668 |
| <i>Erman Köken ; Ertem Tuncel</i>                                                                                   |      |
| <b>COMMUNICATING CORRELATED SOURCES OVER A MAC</b> .....                                                            | 1673 |
| <i>Arun Padakandla</i>                                                                                              |      |
| <b>SPATIALLY COUPLED LDLC: NEW CONSTRUCTIONS</b> .....                                                              | 1678 |
| <i>Svetlana Reznikov ; Meir Feder</i>                                                                               |      |
| <b>A PROTOGRAPH-BASED DESIGN OF QUASI-CYCLIC SPATIALLY COUPLED LDPC CODES</b> .....                                 | 1683 |
| <i>Li Chen ; Shiyuan Mo ; Daniel J. Costello ; David G. M. Mitchell ; Roxana Smarandache</i>                        |      |
| <b>COMPLEXITY-OPTIMIZED CONCATENATED LDGM-STAIRCASE CODES</b> .....                                                 | 1688 |
| <i>Lei M. Zhang ; Frank R. Kschischang</i>                                                                          |      |
| <b>A NOVEL COMBINATORIAL FRAMEWORK TO CONSTRUCT SPATIALLY-COUPLED<br/>CODES: MINIMUM OVERLAP PARTITIONING</b> ..... | 1693 |
| <i>Homa Esfahanizadeh ; Ahmed Hareedy ; Lara Dolecek</i>                                                            |      |
| <b>SECURE WIRELESS COMMUNICATION UNDER SPATIAL AND LOCAL GAUSSIAN NOISE<br/>ASSUMPTIONS</b> .....                   | 1698 |
| <i>Masahito Hayashi</i>                                                                                             |      |

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|--------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| <b>THE DEGRADED GAUSSIAN MULTIPLE ACCESS WIRETAP CHANNEL WITH SELFISH TRANSMITTERS: A COALITIONAL GAME THEORY PERSPECTIVE.....</b>                     | 1703 |
| <i>Remi A. Chou ; Aylin Yener</i>                                                                                                                      |      |
| <b>MIMO GAUSSIAN WIRETAP CHANNELS WITH TWO TRANSMIT ANTENNAS: OPTIMAL PRECODING AND POWER ALLOCATION .....</b>                                         | 1708 |
| <i>Mojtaba Vaezi ; Wonjae Shin ; H. Vincent Poor ; Jungwoo Lee</i>                                                                                     |      |
| <b>COMPUTATION OF THE RANDOM CODING SECRECY EXPONENT FOR A CONSTANT COMPOSITION ENSEMBLE .....</b>                                                     | 1713 |
| <i>Yutaka Jitsumatsu</i>                                                                                                                               |      |
| <b>CODES FOR SIMULTANEOUS TRANSMISSION OF QUANTUM AND CLASSICAL INFORMATION .....</b>                                                                  | 1718 |
| <i>Markus Grassl ; Sirui Lu ; Bei Zeng</i>                                                                                                             |      |
| <b>BELIEF PROPAGATION DECODING OF QUANTUM CHANNELS BY PASSING QUANTUM MESSAGES .....</b>                                                               | 1723 |
| <i>Joseph M. Renes</i>                                                                                                                                 |      |
| <b>SEMIDEFINITE PROGRAMMING CONVERSE BOUNDS FOR CLASSICAL COMMUNICATION OVER QUANTUM CHANNELS .....</b>                                                | 1728 |
| <i>Xin Wang ; Wei Xie ; Runyao Duan</i>                                                                                                                |      |
| <b>ON THE FEASIBILITY CONDITIONS OF QUANTUM STATE DISCRIMINATION.....</b>                                                                              | 1733 |
| <i>Chung-Chin Lu ; Shiuan-Hao Kuo</i>                                                                                                                  |      |
| <b>AN INFORMATION-THEORETIC ANALYSIS OF DEDUPLICATION.....</b>                                                                                         | 1738 |
| <i>Urs Niesen</i>                                                                                                                                      |      |
| <b>EXTENDED GRAY-WYNER SYSTEM WITH COMPLEMENTARY CAUSAL SIDE INFORMATION .....</b>                                                                     | 1743 |
| <i>Cheuk Ting Li ; Abbas El Gamal</i>                                                                                                                  |      |
| <b>VARIABLE-LENGTH RESOLVABILITY FOR GENERAL SOURCES .....</b>                                                                                         | 1748 |
| <i>Hideki Yagi ; Te Sun Han</i>                                                                                                                        |      |
| <b>UNIVERSAL TREE SOURCE CODING USING GRAMMAR-BASED COMPRESSION .....</b>                                                                              | 1753 |
| <i>Danny Hucke ; Markus Lohrey</i>                                                                                                                     |      |
| <b>MULTI-BLOCK INTERLEAVED CODES FOR LOCAL AND GLOBAL READ ACCESS.....</b>                                                                             | 1758 |
| <i>Yuval Cassuto ; Eyyatar Hemo ; Sven Puchinger ; Martin Bossert</i>                                                                                  |      |
| <b>SUCCESSIVE CANCELLATION DECODING OF SINGLE PARITY-CHECK PRODUCT CODES.....</b>                                                                      | 1763 |
| <i>Mustafa Cemil Coskun ; Gianluigi Liva ; Alexandre Graell I Amat ; Michael Lentmaier</i>                                                             |      |
| <b>CODES FOR CHANNELS WITH SEGMENTED EDITS.....</b>                                                                                                    | 1768 |
| <i>Mahed Abroshan ; Ramji Venkataramanan ; Albert Guillén I Fàbregas</i>                                                                               |      |
| <b>A HIGH-SNR NORMAL APPROXIMATION FOR SINGLE-ANTENNA RAYLEIGH BLOCK-FADING CHANNELS .....</b>                                                         | 1773 |
| <i>Alejandro Lancho ; Tobias Koch ; Giuseppe Durisi</i>                                                                                                |      |
| <b>A TIGHT RATE BOUND AND A MATCHING CONSTRUCTION FOR LOCALLY RECOVERABLE CODES WITH SEQUENTIAL RECOVERY FROM ANY NUMBER OF MULTIPLE ERASURES.....</b> | 1778 |
| <i>S. B. Balaji ; Ganesh R. Kini ; P. Vijay Kumar</i>                                                                                                  |      |
| <b>FEEDBACK CAPACITY AND CODING FOR THE <math>(0, K)</math>-RLL INPUT-CONSTRAINED BEC.....</b>                                                         | 1783 |
| <i>Ori Peled ; Oron Sabag ; Haim H. Permuter</i>                                                                                                       |      |
| <b>EFFICIENCY LOWER BOUNDS FOR COMMIT-AND-PROVE CONSTRUCTIONS .....</b>                                                                                | 1788 |
| <i>Christian Badertscher ; Sandro Coretti ; Chen-Da Liu Zhang ; Ueli Maurer</i>                                                                        |      |
| <b>INFORMATION SET DECODING WITH SOFT INFORMATION AND SOME CRYPTOGRAPHIC APPLICATIONS.....</b>                                                         | 1793 |
| <i>Qian Guo ; Thomas Johansson ; Erik Mårtensson ; Paul Stankovski</i>                                                                                 |      |
| <b>STATISTICAL DECODING.....</b>                                                                                                                       | 1798 |
| <i>Thomas Debris-Alazard ; Jean-Pierre Tillich</i>                                                                                                     |      |
| <b>SECURITY OF HELPER DATA SCHEMES FOR SRAM-PUF IN MULTIPLE ENROLLMENT SCENARIOS.....</b>                                                              | 1803 |
| <i>Lieneke Kusters ; Tanya Ignatenko ; Frans M. J. Willems ; Roel Maes ; Erik Van Der Sluis ; Georgios Selimis</i>                                     |      |
| <b>NEW MODELS FOR INTERFERENCE AND BROADCAST CHANNELS WITH CONFIDENTIAL MESSAGES .....</b>                                                             | 1808 |
| <i>Mohamed Nafea ; Aylin Yener</i>                                                                                                                     |      |
| <b>SECRET SHARING WITH OPTIMAL DECODING AND REPAIR BANDWIDTH .....</b>                                                                                 | 1813 |
| <i>Wentao Huang ; Jehoshua Bruck</i>                                                                                                                   |      |
| <b>TOWARDS AN ALGEBRAIC NETWORK INFORMATION THEORY: SIMULTANEOUS JOINT TYPICALITY DECODING .....</b>                                                   | 1818 |
| <i>Sung Hoon Lim ; Chen Feng ; Adriano Pastore ; Bobak Nazer ; Michael Gastpar</i>                                                                     |      |

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| <b>ON THE SUB-OPTIMALITY OF SINGLE-LETTER CODING IN MULTI-TERMINAL COMMUNICATIONS .....</b>                                          | <b>1823</b> |
| <i>Farhad Shirani Chaharsooghi ; S. Sandeep Pradhan</i>                                                                              |             |
| <b>COORDINATION WITH CLUSTERED COMMON RANDOMNESS IN A THREE-TERMINAL LINE NETWORK .....</b>                                          | <b>1828</b> |
| <i>Ishaque Ashar Kadampot ; Matthieu R. Bloch</i>                                                                                    |             |
| <b>CAPACITY OPTIMALITY OF LATTICE CODES IN COMMON MESSAGE GAUSSIAN BROADCAST CHANNELS WITH CODED SIDE INFORMATION .....</b>          | <b>1833</b> |
| <i>Lakshmi Natarajan ; Yi Hong ; Emanuele Viterbo</i>                                                                                |             |
| <b>ON THE COMMUNICATION COST OF DETERMINING AN APPROXIMATE NEAREST LATTICE POINT .....</b>                                           | <b>1838</b> |
| <i>Maiara F. Bollauf ; Vinay A. Vaishampayan ; Sueli I. R. Costa</i>                                                                 |             |
| <b>COMMUNICATION COST OF TRANSFORMING A NEAREST PLANE PARTITION TO THE VORONOI PARTITION .....</b>                                   | <b>1843</b> |
| <i>Vinay A. Vaishampayan ; Maiara F. Bollauf</i>                                                                                     |             |
| <b>COMPUTE-AND-FORWARD OVER BLOCK-FADING CHANNELS USING ALGEBRAIC LATTICES .....</b>                                                 | <b>1848</b> |
| <i>Shanxiang Lyu ; Antonio Campello ; Cong Ling ; Jean-Claude Belfiore</i>                                                           |             |
| <b>CONSTRUCTION OF POLAR CODES WITH SUBLINEAR COMPLEXITY .....</b>                                                                   | <b>1853</b> |
| <i>Marco Mondelli ; S. Hamed Hassani ; Rüdiger Urbanke</i>                                                                           |             |
| <b>ON THE ERROR PROBABILITY OF SHORT CONCATENATED POLAR AND CYCLIC CODES WITH INTERLEAVING .....</b>                                 | <b>1858</b> |
| <i>Giacomo Ricciutelli ; Marco Baldi ; Franco Chiaraluce ; Gianluigi Liva</i>                                                        |             |
| <b>A RANDOMIZED CONSTRUCTION OF POLAR SUBCODES .....</b>                                                                             | <b>1863</b> |
| <i>Peter Trifonov ; Grigorii Trofimiuk</i>                                                                                           |             |
| <b>ON DESIGN OF CRC CODES FOR POLAR CODES WITH SUCCESSIVE CANCELLATION LIST DECODING .....</b>                                       | <b>1868</b> |
| <i>Takumi Murata ; Hideki Ochiai</i>                                                                                                 |             |
| <b>BLOCK-FADING BROADCAST CHANNEL WITH HYBRID CSIT AND CSIR .....</b>                                                                | <b>1873</b> |
| <i>Mohamed Fadel ; Aria Nosratinia</i>                                                                                               |             |
| <b>APPLICATION OF YAMAMOTO-ITOH CODING SCHEME TO DISCRETE MEMORYLESS BROADCAST CHANNELS .....</b>                                    | <b>1878</b> |
| <i>Hirosuke Yamamoto ; Shintaro Hara</i>                                                                                             |             |
| <b>CODING ACROSS HETEROGENEOUS PARALLEL ERASURE BROADCAST CHANNELS IS USEFUL .....</b>                                               | <b>1883</b> |
| <i>Sunghyun Kim ; Soheil Mohajer ; Changho Suh</i>                                                                                   |             |
| <b>RATE SPLITTING AND SUPERPOSITION CODING FOR CONCURRENT GROUPCASTING OVER THE BROADCAST CHANNEL: A GENERAL FRAMEWORK .....</b>     | <b>1888</b> |
| <i>Henry P. Romero ; Mahesh K. Varanasi</i>                                                                                          |             |
| <b>PRIVATE INFORMATION RETRIEVAL FROM MDS CODED DATA WITH COLLUDING SERVERS: SETTLING A CONJECTURE BY FREIJ-HOLLANTI ET AL .....</b> | <b>1893</b> |
| <i>Hua Sun ; Syed A. Jafar</i>                                                                                                       |             |
| <b>MULTI-MESSAGE PRIVATE INFORMATION RETRIEVAL .....</b>                                                                             | <b>1898</b> |
| <i>Karim Banawan ; Sennur Ulukus</i>                                                                                                 |             |
| <b>ROBUST PRIVATE INFORMATION RETRIEVAL ON CODED DATA .....</b>                                                                      | <b>1903</b> |
| <i>Razane Tajeddine ; Salim El Rouayheb</i>                                                                                          |             |
| <b>PRIVATE INFORMATION RETRIEVAL SCHEMES FOR CODEC DATA WITH ARBITRARY COLLUSION PATTERNS .....</b>                                  | <b>1908</b> |
| <i>Razane Tajeddine ; Oliver W. Gnilke ; David Karpuk ; Ragnar Freij-Hollanti ; Camilla Hollanti ; Salim El Rouayheb</i>             |             |
| <b>A DISTORTION BASED APPROACH FOR PROTECTING INFERENCES .....</b>                                                                   | <b>1913</b> |
| <i>Chi-Yo Tsai ; Gaurav Kumar Agarwal ; Christina Fragouli ; Suhas Diggavi</i>                                                       |             |
| <b>RATE-DISTORTION REGIONS OF INSTANCES OF CASCADE SOURCE CODING WITH SIDE INFORMATION .....</b>                                     | <b>1918</b> |
| <i>Chien-Yi Wang ; Abdellatif Zaidi</i>                                                                                              |             |
| <b>THE RATE-DISTORTION FUNCTION FOR SUCCESSIVE REFINEMENT OF ABSTRACT SOURCES .....</b>                                              | <b>1923</b> |
| <i>Victoria Kostina ; Ertem Tuncel</i>                                                                                               |             |
| <b>RATE-DISTORTION TRADEOFFS UNDER KERNEL-BASED DISTORTION MEASURES .....</b>                                                        | <b>1928</b> |
| <i>Kazuho Watanabe</i>                                                                                                               |             |

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| <b>CODING FOR THE PERMUTATION CHANNEL WITH INSERTIONS, DELETIONS, SUBSTITUTIONS, AND ERASURES .....</b>                                                         | 1933 |
| <i>Mladen Kovacevic ; Vincent Y. F. Tan</i>                                                                                                                     |      |
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| <i>Manabu Hagiwara</i>                                                                                                                                          |      |
| <b>TIMING-DRIFT CHANNEL MODEL AND MARKER-BASED ERROR CORRECTION CODING.....</b>                                                                                 | 1943 |
| <i>Haruhiko Kaneko</i>                                                                                                                                          |      |
| <b>LIMITS TO LIST DECODING OF INSERTIONS AND DELETIONS .....</b>                                                                                                | 1948 |
| <i>Antonia Wachter-Zeh</i>                                                                                                                                      |      |
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| <i>Mohammad Reza Khalili Shoja ; George Traian Amariuca ; Zhengdao Wang ; Shuangqing Wei ; Jing Deng</i>                                                        |      |
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| <i>Vinay Praneeth Boda ; Prakash Narayan</i>                                                                                                                    |      |
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| <i>Shancheng Zhao ; Qin Huang ; Xiao Ma ; Baoming Bai</i>                                                                                                       |      |
| <b>COMPLETE CHARACTERIZATION OF THE SOLVABILITY OF PAPR REDUCTION FOR OFDM BY TONE RESERVATION .....</b>                                                        | 2023 |
| <i>Holger Boche ; Ullrich J. Mönich ; Ezra Tampusolon</i>                                                                                                       |      |
| <b>CONSTRUCTION OF Q-ARY CONSTANT WEIGHT SEQUENCES USING A KNUTH-LIKE APPROACH .....</b>                                                                        | 2028 |
| <i>Elie N. Mambou ; Theo G. Swart</i>                                                                                                                           |      |
| <b>BOUNDS AND CONSTRUCTIONS FOR LINEAR LOCALLY REPAIRABLE CODES OVER BINARY FIELDS .....</b>                                                                    | 2033 |
| <i>Anyu Wang ; Zhifang Zhang ; Dongdai Lin</i>                                                                                                                  |      |
| <b>LOCALLY REPAIRABLE CODES WITH MULTIPLE (RI, DI)-LOCALITIES .....</b>                                                                                         | 2038 |
| <i>Bin Chen ; Shu-Tao Xia ; Jie Hao</i>                                                                                                                         |      |
| <b>E-MSR CODES WITH SMALL SUB-PACKETIZATION .....</b>                                                                                                           | 2043 |
| <i>Ankit Singh Rawat ; Itzhak Tamo ; Venkatesan Guruswami ; Klim Efremenko</i>                                                                                  |      |
| <b>AN EXPLICIT, COUPLED-LAYER CONSTRUCTION OF A HIGH-RATE MSR CODE WITH LOW SUB-PACKETIZATION LEVEL, SMALL FIELD SIZE AND <math>D &lt; (N - 1)</math> .....</b> | 2048 |
| <i>Birenjith Sasidharan ; Myna Vajha ; P. Vijay Kumar</i>                                                                                                       |      |

|                                                                                                                    |             |
|--------------------------------------------------------------------------------------------------------------------|-------------|
| <b>AN UPPER BOUND ON THE SUM CAPACITY OF THE DOWNLINK MULTICELL PROCESSING WITH FINITE BACKHAUL CAPACITY .....</b> | <b>2053</b> |
| <i>Tianyu Yang ; Nan Liu ; Wei Kang ; Shlomo Shamai Shitz</i>                                                      |             |
| <b>CAPACITY BOUNDS ON THE DOWNLINK OF SYMMETRIC, MULTI-RELAY, SINGLE RECEIVER C-RAN NETWORKS .....</b>             | <b>2058</b> |
| <i>Shirin Saeedi Bidokhti ; Gerhard Kramer ; Shlomo Shamai Shitz</i>                                               |             |
| <b>ON THE CAPACITY OF CLOUD RADIO ACCESS NETWORKS .....</b>                                                        | <b>2063</b> |
| <i>Shouvik Ganguly ; Young-Han Kim</i>                                                                             |             |
| <b>ON THE CAPACITY OF CLOUD RADIO ACCESS NETWORKS WITH OBLIVIOUS RELAYING .....</b>                                | <b>2068</b> |
| <i>Iñaki Estella Aguerri ; Abdellatif Zaidi ; Giuseppe Caire ; Shlomo Shamai Shitz</i>                             |             |
| <b>INTRINSIC CAPACITY .....</b>                                                                                    | <b>2073</b> |
| <i>Shengtian Yang ; Rui Xu ; Jun Chen ; Jian-Kang Zhang</i>                                                        |             |
| <b>GAUSSIAN CHANNELS WITH MINIMUM AMPLITUDE CONSTRAINTS: WHEN IS OPTIMAL INPUT BINARY? .....</b>                   | <b>2078</b> |
| <i>Zhengwei Ni ; Mehul Motani</i>                                                                                  |             |
| <b>ON THE ACHIEVABLE RATE OF BANDLIMITED CONTINUOUS-TIME 1-BIT QUANTIZED AWGN CHANNELS .....</b>                   | <b>2083</b> |
| <i>Sandra Bender ; Meik Dörpinghaus ; Gerhard Fettweis</i>                                                         |             |
| <b>SINGLE-BIT QUANTIZATION OF BINARY-INPUT, CONTINUOUS-OUTPUT CHANNELS .....</b>                                   | <b>2088</b> |
| <i>Brian M. Kurkoski ; Hideki Yagi</i>                                                                             |             |
| <b>LOWER BOUNDS ON PARAMETER MODULATION-ESTIMATION UNDER BANDWIDTH CONSTRAINTS .....</b>                           | <b>2093</b> |
| <i>Nir Weinberger ; Neri Merhav</i>                                                                                |             |
| <b>MULTI-LAYER GENERALIZED LINEAR ESTIMATION .....</b>                                                             | <b>2098</b> |
| <i>Andre Manoel ; Florent Krzakala ; Marc Mézard ; Lenka Zdeborová</i>                                             |             |
| <b>MINIMAX OPTIMAL ESTIMATORS FOR ADDITIVE SCALAR FUNCTIONALS OF DISCRETE DISTRIBUTIONS .....</b>                  | <b>2103</b> |
| <i>Kazuto Fukuchi ; Jun Sakuma</i>                                                                                 |             |
| <b>I-MMSE RELATIONS IN RANDOM LINEAR ESTIMATION AND A SUB-EXTENSIVE INTERPOLATION METHOD .....</b>                 | <b>2108</b> |
| <i>Jean Barbier ; Nicolas Macris</i>                                                                               |             |
| <b>MULTI-ANTENNA CODED CACHING .....</b>                                                                           | <b>2113</b> |
| <i>Seyed Pooya Shariatpanahi ; Giuseppe Caire ; Babak Hossein Khalaj</i>                                           |             |
| <b>OPTIMALLY-TUNED NONPARAMETRIC LINEAR EQUALIZATION FOR MASSIVE MU-MIMO SYSTEMS .....</b>                         | <b>2118</b> |
| <i>Ramina Ghods ; Charles Jeon ; Gulnar Mirza ; Arian Maleki ; Christoph Studer</i>                                |             |
| <b>GAMES ON LINEAR DETERMINISTIC CHANNELS WITH EAVESDROPPERS .....</b>                                             | <b>2123</b> |
| <i>Ruijie Xu ; Hao Ge ; Randall A. Berry</i>                                                                       |             |
| <b>A NEW BROADCAST WIRETAP CHANNEL MODEL .....</b>                                                                 | <b>2128</b> |
| <i>Mohamed Nafea ; Aylin Yener</i>                                                                                 |             |
| <b>SECRECY-RELIABILITY TRADEOFF FOR SEMI-DETERMINISTIC WIRETAP CHANNELS AT FINITE BLOCKLENGTH.....</b>             | <b>2133</b> |
| <i>Wei Yang ; Rafael F. Schaefer ; H. Vincent Poor</i>                                                             |             |
| <b>ON SECURE ASYMMETRIC MULTILEVEL DIVERSITY CODING SYSTEMS.....</b>                                               | <b>2138</b> |
| <i>Congduan Li ; Xuan Guang ; Chee Wei Tan ; Raymond W. Yeung</i>                                                  |             |
| <b>DYNAMICAL FUNCTIONAL THEORY FOR COMPRESSED SENSING .....</b>                                                    | <b>2143</b> |
| <i>Burak Çakmak ; Manfred Oppert ; Ole Winther ; Bernard H. Fleury</i>                                             |             |
| <b>COMPRESSED SENSING UNDER OPTIMAL QUANTIZATION.....</b>                                                          | <b>2148</b> |
| <i>Alon Kipnis ; Galen Reeves ; Yonina C. Eldar ; Andrea J. Goldsmith</i>                                          |             |
| <b>NOISY TENSOR COMPLETION FOR TENSORS WITH A SPARSE CANONICAL POLYADIC FACTOR .....</b>                           | <b>2153</b> |
| <i>Swayambhoo Jain ; Alexander Gutierrez ; Jarvis Haupt</i>                                                        |             |
| <b>COMPRESSED SENSING OF COMPRESSIBLE SIGNALS.....</b>                                                             | <b>2158</b> |
| <i>Sajjad Beygi ; Shirin Jalali ; Arian Maleki ; Urbashi Mitra</i>                                                 |             |
| <b>BUDGET-OPTIMAL CLUSTERING VIA CROWDSOURCING .....</b>                                                           | <b>2163</b> |
| <i>Ravi Kiran Raman ; Lav R. Varshney</i>                                                                          |             |
| <b>UNIVERSAL JOINT IMAGE CLUSTERING AND REGISTRATION USING PARTITION INFORMATION .....</b>                         | <b>2168</b> |
| <i>Ravi Kiran Raman ; Lav R. Varshney</i>                                                                          |             |
| <b>HOW TO FIND A JOINT PROBABILITY DISTRIBUTION OF MINIMUM ENTROPY (ALMOST) GIVEN THE MARGINALS .....</b>          | <b>2173</b> |
| <i>Ferdinando Cicalese ; Luisa Gargano ; Ugo Vaccaro</i>                                                           |             |

|                                                                                                               |      |
|---------------------------------------------------------------------------------------------------------------|------|
| <b>ON THE FUNDAMENTAL STATISTICAL LIMIT OF COMMUNITY DETECTION IN RANDOM HYPERGRAPHS.....</b>                 | 2178 |
| <i>Chung-Yi Lin ; I Eli Chien ; I-Hsiang Wang</i>                                                             |      |
| <b>MULTISET COMBINATORIAL BATCH CODES .....</b>                                                               | 2183 |
| <i>Hui Zhang ; Eitan Yaakobi ; Natalia Silberstein</i>                                                        |      |
| <b>STRUCTURED SPHERICAL CODES WITH ASYMPTOTICALLY OPTIMAL DISTANCE DISTRIBUTIONS .....</b>                    | 2188 |
| <i>Robert M. Taylor ; Lamine Mili ; Amir Zaghloul</i>                                                         |      |
| <b>WEIGHT SPECTRUM OF QUASI-PERFECT BINARY CODES WITH DISTANCE 4 .....</b>                                    | 2193 |
| <i>Valentin B. Afanassiev ; Alexander A. Davydov</i>                                                          |      |
| <b>KRONECKER PRODUCT AND TILING OF PERMUTATION ARRAYS FOR HAMMING DISTANCES .....</b>                         | 2198 |
| <i>Sergey Bereg ; Luis Gerardo Mojica ; Linda Morales ; Hal Sudborough</i>                                    |      |
| <b>PERFORMANCE OF SPINAL CODES WITH SLIDING WINDOW DECODING .....</b>                                         | 2203 |
| <i>Weiqliang Yang ; Ying Li ; Xiaopu Yu</i>                                                                   |      |
| <b>SECURE REGENERATING CODES FOR HYBRID CLOUD STORAGE SYSTEMS.....</b>                                        | 2208 |
| <i>Islam Samy ; Gokhan Calis ; O. Ozan Koyluoglu</i>                                                          |      |
| <b>CENTRALIZED MULTI-NODE REPAIR FOR MINIMUM STORAGE REGENERATING CODES .....</b>                             | 2213 |
| <i>Marwen Zorgui ; Zhiying Wang</i>                                                                           |      |
| <b>GDSP: A GRAPHICAL PERSPECTIVE ON THE DISTRIBUTED STORAGE SYSTEMS .....</b>                                 | 2218 |
| <i>Saeid Sahraei ; Michael Gastpar</i>                                                                        |      |
| <b>DISTRIBUTED STORAGE ALLOCATION FOR MULTI-CLASS DATA .....</b>                                              | 2223 |
| <i>K. P. Roshandeh ; M. Noori ; M. Ardakani ; C. Tellambura</i>                                               |      |
| <b>THE CAPACITY-DISTORTION FUNCTION FOR MULTIHOP CHANNELS WITH STATE.....</b>                                 | 2228 |
| <i>Amir Salimi ; Wenyi Zhang ; Satish Vedantam ; Urbashi Mitra</i>                                            |      |
| <b>THE GEOMETRY OF THE RELAY CHANNEL.....</b>                                                                 | 2233 |
| <i>Xiugang Wu ; Leighton Pate Barnes ; Ayfer Özgür</i>                                                        |      |
| <b>THE CF-DF APPROACH FOR RELAY NETWORKS BASED ON MULTIPLE DESCRIPTIONS WITH THE SHARED BINNING.....</b>      | 2238 |
| <i>Leila Ghabeli</i>                                                                                          |      |
| <b>MAKING RECOMMENDATIONS BANDWIDTH AWARE .....</b>                                                           | 2243 |
| <i>Linqi Song ; Christina Fragouli</i>                                                                        |      |
| <b>THE EFFECT OF BIAS ON THE GUESSWORK OF HASH FUNCTIONS .....</b>                                            | 2248 |
| <i>Yair Yona ; Suhas Diggavi</i>                                                                              |      |
| <b>GUESSING WITH LIMITED MEMORY .....</b>                                                                     | 2253 |
| <i>Wasim Huleihel ; Salman Salamatian ; Muriel Médard</i>                                                     |      |
| <b>CENTRALIZED VS DECENTRALIZED MULTI-AGENT GUESSWORK.....</b>                                                | 2258 |
| <i>Salman Salamatian ; Ahmad Beirami ; Asaf Cohen ; Muriel Médard</i>                                         |      |
| <b>ASYMPTOTIC OPTIMALITY OF D-CUSUM FOR QUICKEST CHANGE DETECTION UNDER TRANSIENT DYNAMICS .....</b>          | 2263 |
| <i>Shaofeng Zou ; Georgios Fellouris ; Venugopal V. Veeravalli</i>                                            |      |
| <b>SKETCHED COVARIANCE TESTING: A COMPRESSION-STATISTICS TRADEOFF .....</b>                                   | 2268 |
| <i>Gautam Dasarathy ; Parikshit Shah ; Richard G. Baraniuk</i>                                                |      |
| <b>ERROR BOUNDS FOR BREGMAN DENOISING AND STRUCTURED NATURAL PARAMETER ESTIMATION .....</b>                   | 2273 |
| <i>Amin Jalali ; James Saunderson ; Maryam Fazel ; Babak Hassibi</i>                                          |      |
| <b>ON RANDOM SAMPLING WITH NODES ATTRACTION: THE CASE OF GAUSS-POISSON PROCESS.....</b>                       | 2278 |
| <i>Flavio Zabini ; Gianni Pasolini ; Andrea Conti</i>                                                         |      |
| <b>LOW-RANK, SPARSE AND LINE CONSTRAINED ESTIMATION: APPLICATIONS TO TARGET TRACKING AND CONVERGENCE.....</b> | 2283 |
| <i>Amr Elnakeeb ; Urbashi Mitra</i>                                                                           |      |
| <b>TWO-USER DOWNLINK NON-ORTHOGONAL MULTIPLE ACCESS WITH LIMITED FEEDBACK .....</b>                           | 2288 |
| <i>Xiaoyi Leo Liu ; Hamid Jafarkhani</i>                                                                      |      |
| <b>ROLE OF FEEDBACK IN MODULO-SUM COMPUTATION OVER ERASURE MULTIPLE-ACCESS CHANNELS .....</b>                 | 2293 |
| <i>I-Hsiang Wang ; Shih-Chun Lin ; Yu-Chih Huang</i>                                                          |      |
| <b>ON THE NECESSITY OF STRUCTURED CODES FOR COMMUNICATIONS OVER MAC WITH FEEDBACK.....</b>                    | 2298 |
| <i>Mohsen Heidari ; Farhad Shirani ; S. Sandeep Pradhan</i>                                                   |      |

|                                                                                                                              |             |
|------------------------------------------------------------------------------------------------------------------------------|-------------|
| <b>ON THE GAUSSIAN MAC WITH STOP-FEEDBACK .....</b>                                                                          | <b>2303</b> |
| <i>Lan V. Truong ; Vincent Y. F. Tan</i>                                                                                     |             |
| <b>PROBABILISTIC SHAPING AND NON-BINARY CODES.....</b>                                                                       | <b>2308</b> |
| <i>Joseph J. Boutros ; Fanny Jardel ; Cyril Méasson</i>                                                                      |             |
| <b>SUCCESSIVE LOCAL AND SUCCESSIVE GLOBAL OMNISCIENCE .....</b>                                                              | <b>2313</b> |
| <i>Anoosheh Heidarzadeh ; Alex Sprintson</i>                                                                                 |             |
| <b>NONCOHERENT MASSIVE SPACE-TIME CODES WITH PSK MODULATION FOR UPLINK<br/>NETWORK COMMUNICATIONS .....</b>                  | <b>2318</b> |
| <i>Shuangzhi Li ; Jian-Kang ; Xiaomin Mu</i>                                                                                 |             |
| <b>FPLINQ: A COOPERATIVE SPECTRUM SHARING STRATEGY FOR DEVICE-TO-DEVICE<br/>COMMUNICATIONS .....</b>                         | <b>2323</b> |
| <i>Kaiming Shen ; Wei Yu</i>                                                                                                 |             |
| <b>ON THE EFFECTIVE RATE OF MISO/TAS SYSTEMS IN RAYLEIGH FADING .....</b>                                                    | <b>2328</b> |
| <i>Yazan H. Al-Badarneh ; Costas N. Georghiades ; Carlos E. Mejia</i>                                                        |             |
| <b>GENERALIZED EXPECTATION CONSISTENT SIGNAL RECOVERY FOR NONLINEAR<br/>MEASUREMENTS .....</b>                               | <b>2333</b> |
| <i>Hengtao He ; Chao-Kai Wen ; Shi Jin</i>                                                                                   |             |
| <b>UNIVERSALITY OF THE ELASTIC NET ERROR .....</b>                                                                           | <b>2338</b> |
| <i>Andrea Montanari ; Phan-Minh Nguyen</i>                                                                                   |             |
| <b>USING MUTUAL INFORMATION FOR DESIGNING THE MEASUREMENT MATRIX IN<br/>PHASE RETRIEVAL PROBLEMS .....</b>                   | <b>2343</b> |
| <i>Nir Shlezinger ; Ron Dabora ; Yonina C. Eldar</i>                                                                         |             |
| <b>INFORMATION THEORETIC LIMITS FOR LINEAR PREDICTION WITH GRAPH-<br/>STRUCTURED SPARSITY .....</b>                          | <b>2348</b> |
| <i>Adarsh Barik ; Jean Honorio ; Mohit Tawarmalani</i>                                                                       |             |
| <b>IMPROVED BOUNDS FOR UNIVERSAL ONE-BIT COMPRESSIVE SENSING .....</b>                                                       | <b>2353</b> |
| <i>Jayadev Acharya ; Arnab Bhattacharyya ; Pritish Kamath</i>                                                                |             |
| <b>PRINCIPAL PIVOT TRANSFORMS ON RADIX-2 DFT-TYPE MATRICES.....</b>                                                          | <b>2358</b> |
| <i>Sian-Jheng Lin ; Amira Alloum ; Tareq Al-Naffouri</i>                                                                     |             |
| <b>ADVERSARIAL PRINCIPAL COMPONENT ANALYSIS.....</b>                                                                         | <b>2363</b> |
| <i>Daniel L. Pimentel-Alarcón ; Aritra Biswas ; Claudia R. Solís-Lemus</i>                                                   |             |
| <b>CHARACTERIZATION OF THE STABILITY RANGE OF THE HILBERT TRANSFORM WITH<br/>APPLICATIONS TO SPECTRAL FACTORIZATION.....</b> | <b>2368</b> |
| <i>Holger Boche ; Volker Pohl</i>                                                                                            |             |
| <b>MELLIN-TRANSFORM-BASED NEW RESULTS OF THE JOINT STATISTICS OF PARTIAL<br/>PRODUCTS OF ORDERED RANDOM VARIABLES.....</b>   | <b>2373</b> |
| <i>Sung Sik Nam ; Young-Chai Ko ; Mohamed-Slim Alouini</i>                                                                   |             |
| <b>OPTIMAL SENSOR SELECTION IN THE PRESENCE OF NOISE AND INTERFERENCE.....</b>                                               | <b>2378</b> |
| <i>Afshin Abdi ; Faramarz Fekri</i>                                                                                          |             |
| <b>CIRCULAR-SHIFT LINEAR NETWORK CODING.....</b>                                                                             | <b>2383</b> |
| <i>Qifu Tyler Sun ; Hanqi Tang ; Zongpeng Li ; Xiaolong Yang ; Keping Long</i>                                               |             |
| <b>CODING FOR NETWORKS OF COMPOUND CHANNELS .....</b>                                                                        | <b>2388</b> |
| <i>Fariba Abbasi ; Mayank Bakshi</i>                                                                                         |             |
| <b>DISTRIBUTED DECODING OF CONVOLUTIONAL NETWORK ERROR CORRECTION<br/>CODES .....</b>                                        | <b>2393</b> |
| <i>Hengjie Yang ; Wangmei Guo</i>                                                                                            |             |
| <b>MULTIUSER RATE-DIVERSE NETWORK-CODED MULTIPLE ACCESS .....</b>                                                            | <b>2398</b> |
| <i>Haoyuan Pan ; Lu Lu ; Soung Chang Liew</i>                                                                                |             |
| <b>CODED CONVOLUTION FOR PARALLEL AND DISTRIBUTED COMPUTING WITHIN A<br/>DEADLINE.....</b>                                   | <b>2403</b> |
| <i>Sanghamitra Dutta ; Viveck Cadambe ; Pulkit Grover</i>                                                                    |             |
| <b>CODED COMPUTATION OVER HETEROGENEOUS CLUSTERS.....</b>                                                                    | <b>2408</b> |
| <i>Amirhossein Reiszadeh ; Saurav Prakash ; Ramtin Pedarsani ; Salman Avestimehr</i>                                         |             |
| <b>CODED COMPUTATION FOR MULTICORE SETUPS .....</b>                                                                          | <b>2413</b> |
| <i>Kangwook Lee ; Ramtin Pedarsani ; Dimitris Papailiopoulos ; Kannan Ramchandran</i>                                        |             |
| <b>HIGH-DIMENSIONAL CODED MATRIX MULTIPLICATION.....</b>                                                                     | <b>2418</b> |
| <i>Kangwook Lee ; Changho Suh ; Kannan Ramchandran</i>                                                                       |             |
| <b>CODED CACHING WITH PARTIAL ADAPTIVE MATCHING .....</b>                                                                    | <b>2423</b> |
| <i>Jad Hachem ; Nikhil Karamchandani ; Sharayu Moharir ; Suhas Diggavi</i>                                                   |             |
| <b>IMPROVED CONVERSES AND GAP-RESULTS FOR CODED CACHING .....</b>                                                            | <b>2428</b> |
| <i>Chien-Yi Wang ; Shirin Saeedi Bidokhti ; Michele Wigger</i>                                                               |             |

|                                                                                                                      |             |
|----------------------------------------------------------------------------------------------------------------------|-------------|
| <b>CODED CACHING FOR COMBINATION NETWORKS WITH CACHE-AIDED RELAYS .....</b>                                          | <b>2433</b> |
| <i>Ahmed A. Zewail ; Aylin Yener</i>                                                                                 |             |
| <b>ASYNCHRONOUS CODED CACHING .....</b>                                                                              | <b>2438</b> |
| <i>Hooshang Ghasemi ; Aditya Ramamoorthy</i>                                                                         |             |
| <b>DECENTRALIZED CODED CACHING IN WIRELESS NETWORKS: TRADE-OFF BETWEEN<br/>STORAGE AND LATENCY .....</b>             | <b>2443</b> |
| <i>Antonious M. Girgis ; Ozgur Ercetin ; Mohammed Nafie ; Tamer Elbatt</i>                                           |             |
| <b>A CHARACTERIZATION OF THE SHANNON ORDERING OF COMMUNICATION<br/>CHANNELS .....</b>                                | <b>2448</b> |
| <i>Rajai Nasser</i>                                                                                                  |             |
| <b>ON THE INPUT-DEGRADEDNESS AND INPUT-EQUIVALENCE BETWEEN CHANNELS .....</b>                                        | <b>2453</b> |
| <i>Rajai Nasser</i>                                                                                                  |             |
| <b>MODELS AND INFORMATION-THEORETIC BOUNDS FOR NANOPORE SEQUENCING.....</b>                                          | <b>2458</b> |
| <i>Wei Mao ; Suhas Diggavi ; Sreeram Kannan</i>                                                                      |             |
| <b>LESS NOISY DOMINATION BY SYMMETRIC CHANNELS .....</b>                                                             | <b>2463</b> |
| <i>Anuran Makur ; Yury Polyanskiy</i>                                                                                |             |
| <b>CAPACITY OF MOLECULAR CHANNELS WITH IMPERFECT PARTICLE-INTENSITY<br/>MODULATION AND DETECTION.....</b>            | <b>2468</b> |
| <i>Nariman Farsad ; Christopher Rose ; Muriel Médard ; Andrea Goldsmith</i>                                          |             |
| <b>INFORMATION-THEORETIC LIMITS OF SUBSPACE CLUSTERING .....</b>                                                     | <b>2473</b> |
| <i>Kwangjun Ahn ; Kangwook Lee ; Changho Suh</i>                                                                     |             |
| <b>THE ERROR EXPONENT OF SPARSE REGRESSION CODES WITH AMP DECODING .....</b>                                         | <b>2478</b> |
| <i>Cynthia Rush ; Ramji Venkataramanan</i>                                                                           |             |
| <b>LOWER BOUNDS ON THE NUMBER OF WRITE OPERATIONS BY INDEX-LESS INDEXED<br/>FLASH CODE WITH INVERSION CELLS.....</b> | <b>2483</b> |
| <i>Akira Yamawaki ; Hiroshi Kamabe ; Shan Lu</i>                                                                     |             |
| <b>PARTIAL DATA EXTRACTION VIA NOISY HISTOGRAM QUERIES: INFORMATION<br/>THEORETIC BOUNDS .....</b>                   | <b>2488</b> |
| <i>Wei-Ning Chen ; I-Hsiang Wang</i>                                                                                 |             |
| <b>ASYMPTOTICS OF THE ERROR PROBABILITY IN QUASI-STATIC BINARY SYMMETRIC<br/>CHANNELS .....</b>                      | <b>2493</b> |
| <i>Josep Font-Segura ; Alfonso Martinez ; Albert Guillén I Fàbregas</i>                                              |             |
| <b>COMMITMENT IN REGULATORY SPECTRUM GAMES: EXAMINING THE FIRST-PLAYER<br/>ADVANTAGE .....</b>                       | <b>2498</b> |
| <i>Vidya Muthukumar ; Anant Sahai</i>                                                                                |             |
| <b>INFERRING NETWORK TOPOLOGY FROM INFORMATION CASCADES.....</b>                                                     | <b>2503</b> |
| <i>Feng Ji ; Wenchang Tang ; Wee Peng Tay ; Edwin K. P. Changé</i>                                                   |             |
| <b>STATISTICAL BEAMFORMING FOR THE LARGE ANTENNA BROADCAST CHANNEL .....</b>                                         | <b>2508</b> |
| <i>Vasanthan Raghavan ; Junil J. Choi ; David J. Love</i>                                                            |             |
| <b>EFFICIENT RESOURCE ALLOCATION IN MOBILE-EDGE COMPUTATION OFFLOADING:<br/>COMPLETION TIME MINIMIZATION .....</b>   | <b>2513</b> |
| <i>Hong Quy Le ; Hussein Al-Shatri ; Anja Klein</i>                                                                  |             |
| <b>SCALABLE SPECTRUM ALLOCATION FOR LARGE NETWORKS BASED ON SPARSE<br/>OPTIMIZATION .....</b>                        | <b>2518</b> |
| <i>Binnan Zhuang ; Dongning Guo ; Ermin Wei ; Michael L. Honig</i>                                                   |             |
| <b>A PERSPECTIVE ON MASSIVE RANDOM-ACCESS .....</b>                                                                  | <b>2523</b> |
| <i>Yury Polyanskiy</i>                                                                                               |             |
| <b>LOW COMPLEXITY SCHEMES FOR THE RANDOM ACCESS GAUSSIAN CHANNEL .....</b>                                           | <b>2528</b> |
| <i>Or Ordentlich ; Yury Polyanskiy</i>                                                                               |             |
| <b>MULTI-CELL AWARE OPPORTUNISTIC RANDOM ACCESS.....</b>                                                             | <b>2533</b> |
| <i>Huifa Lin ; Won-Yong Shin</i>                                                                                     |             |
| <b>MULTI-CHANNEL RANDOM ACCESS WITH REPLICATIONS .....</b>                                                           | <b>2538</b> |
| <i>Olga Galinina ; Andrey Turlikov ; Sergey Andreev ; Yevgeni Koucheryavy</i>                                        |             |
| <b>PRIVATE BROADCASTING: AN INDEX CODING APPROACH.....</b>                                                           | <b>2543</b> |
| <i>Mohammed Karmoose ; Linqi Song ; Martina Cardone ; Christina Fragouli</i>                                         |             |
| <b>GOLDEN-CODED INDEX CODING .....</b>                                                                               | <b>2548</b> |
| <i>Yu-Chih Huang ; Yi Hong ; Bmanuele Viterbo</i>                                                                    |             |
| <b>GENERALIZED INDEX CODING PROBLEM AND DISCRETE POLYMATROIDS .....</b>                                              | <b>2553</b> |
| <i>Anoop Thomas ; B. Sundar Rajan</i>                                                                                |             |
| <b>A PLIABLE INDEX CODING APPROACH TO DATA SHUFFLING.....</b>                                                        | <b>2558</b> |
| <i>Linqi Song ; Christina Fragouli ; Tianchu Zhao</i>                                                                |             |

|                                                                                                                   |             |
|-------------------------------------------------------------------------------------------------------------------|-------------|
| <b>FIXED-LENGTH-PARSING UNIVERSAL COMPRESSION WITH SIDE INFORMATION .....</b>                                     | <b>2563</b> |
| <i>Yeohee Im ; Sergio Verdú</i>                                                                                   |             |
| <b>CODING THEOREMS FOR THE COMPRESS AND ESTIMATE SOURCE CODING PROBLEM .....</b>                                  | <b>2568</b> |
| <i>Alon Kipnis ; Stefano Rini ; Andrea J. Goldsmith</i>                                                           |             |
| <b>ROW-CENTRIC LOSSLESS COMPRESSION OF MARKOV IMAGES .....</b>                                                    | <b>2573</b> |
| <i>Matthew G. Reyes ; David L. Neuhoff</i>                                                                        |             |
| <b>A PRACTICAL APPROACH FOR SUCCESSIVE OMNISCIENCE .....</b>                                                      | <b>2578</b> |
| <i>Ni Ding ; Rodney A. Kennedy ; Parastoo Sadeghi</i>                                                             |             |
| <b>ON THE UNIVERSALITY OF LATTICE CODES FOR A CLASS OF ERGODIC FADING CHANNELS .....</b>                          | <b>2583</b> |
| <i>Ahmed Hindy ; Aria Nosratinia</i>                                                                              |             |
| <b>INDEX MAPPING FOR BIT-ERROR RESILIENT MULTIPLE DESCRIPTION LATTICE VECTOR QUANTIZER .....</b>                  | <b>2588</b> |
| <i>Sorina Dumitrescu ; Yifang Chen ; Jun Chen</i>                                                                 |             |
| <b>ON SHAPING COMPLEX LATTICE CONSTELLATIONS FROM MULTI-LEVEL CONSTRUCTIONS .....</b>                             | <b>2593</b> |
| <i>Perathorn Pooksombat ; J. Harshan ; Wittawat Kositwattanarerk</i>                                              |             |
| <b>ON THE DESIGN OF MULTI-DIMENSIONAL IRREGULAR REPEAT-ACCUMULATE LATTICE CODES .....</b>                         | <b>2598</b> |
| <i>Min Qiu ; Lei Yang ; Yixuan Xie ; Jinhong Yuan</i>                                                             |             |
| <b>PERFORMANCE BOUNDS OF CONCATENATED POLAR CODING SCHEMES .....</b>                                              | <b>2603</b> |
| <i>Dina Goldin ; David Burshtein</i>                                                                              |             |
| <b>ENERGY-ADAPTIVE POLAR CODES: TRADING OFF RELIABILITY AND DECODER CIRCUIT ENERGY .....</b>                      | <b>2608</b> |
| <i>Haewon Jeong ; Christopher G. Blake ; Pulkit Grover</i>                                                        |             |
| <b>POLAR CODES WITH A STEPPED BOUNDARY .....</b>                                                                  | <b>2613</b> |
| <i>Ilya Dumer</i>                                                                                                 |             |
| <b>PERMUTED SUCCESSIVE CANCELLATION DECODING FOR POLAR CODES .....</b>                                            | <b>2618</b> |
| <i>Sarit Buzaglo ; Arman Fazeli ; Paul H. Siegel ; Veeresh Taranalli ; Alexander Vardy</i>                        |             |
| <b>ON THE DEGREES OF FREEDOM OF WIDE-BAND MULTI-CELL MULTIPLE ACCESS CHANNELS WITH NO CSIT .....</b>              | <b>2623</b> |
| <i>Yo-Seb Jeon ; Namyoon Lee ; Ravi Tandon</i>                                                                    |             |
| <b>LOW-DENSITY CODE-DOMAIN NOMA: BETTER BE REGULAR .....</b>                                                      | <b>2628</b> |
| <i>Ori Shental ; Benjamin M. Zaidel ; Shlomo Shamai Shitz</i>                                                     |             |
| <b>CAPACITY REGION OF A ONE-BIT QUANTIZED GAUSSIAN MULTIPLE ACCESS CHANNEL .....</b>                              | <b>2633</b> |
| <i>Borzoo Rassouli ; Morteza Varasteh ; Deniz Gündüz</i>                                                          |             |
| <b>ON OR MANY-ACCESS CHANNELS .....</b>                                                                           | <b>2638</b> |
| <i>Wenyi Zhang ; Lingyan Huang</i>                                                                                |             |
| <b>IMPROVED CODES FOR LIST DECODING IN THE LEVENSHTAIN'S CHANNEL AND INFORMATION RETRIEVAL .....</b>              | <b>2643</b> |
| <i>Tero Laihonen ; Tuomo Lehtilä</i>                                                                              |             |
| <b>BINARY, SHORTENED PROJECTIVE REED MULLER CODES FOR CODED PRIVATE INFORMATION RETRIEVAL .....</b>               | <b>2648</b> |
| <i>Myna Vajha ; Vinayak Ramkumar ; R Vijay Kumar</i>                                                              |             |
| <b>SPARSE TERNARY CODES FOR SIMILARITY SEARCH HAVE HIGHER CODING GAIN THAN DENSE BINARY CODES .....</b>           | <b>2653</b> |
| <i>Sohrab Ferdowsi ; Slava Voloshynovskiy ; Dimche Kostadinov ; Taras Holotyak</i>                                |             |
| <b>PIR ARRAY CODES WITH OPTIMAL PIR RATES .....</b>                                                               | <b>2658</b> |
| <i>Simon R. Blackburn ; Tuvi Etzion</i>                                                                           |             |
| <b>THE CAPACITY OF UNSTABLE DYNAMICAL SYSTEMS-INTERACTION OF CONTROL AND INFORMATION TRANSMISSION .....</b>       | <b>2663</b> |
| <i>Charalambos D. Charalambous ; Christos K. Kourtellaris ; Sergey Loyka ; Ioannis Tzortzis</i>                   |             |
| <b>OPTIMAL QUANTIZATION OF B-DMCS MAXIMIZING <math>\alpha</math>-MUTUAL INFORMATION WITH MONGE PROPERTY .....</b> | <b>2668</b> |
| <i>Yuta Sakai ; Ken-Ichi Iwata</i>                                                                                |             |
| <b>INFORMATION AND ESTIMATION IN FOKKER-PLANCK CHANNELS .....</b>                                                 | <b>2673</b> |
| <i>Andre Wibisono ; Varun Jog ; Po-Ling Loh</i>                                                                   |             |
| <b>DYNAMICAL SYSTEMS, ERGODICITY, AND POSTERIOR MATCHING .....</b>                                                | <b>2678</b> |
| <i>Todd P. Coleman</i>                                                                                            |             |
| <b>ASYMPTOTICALLY OPTIMAL STICKY-INSERTION-CORRECTING CODES WITH EFFICIENT ENCODING AND DECODING .....</b>        | <b>2683</b> |
| <i>Hessam Mahdavifar ; Alexander Vardy</i>                                                                        |             |

|                                                                                                           |             |
|-----------------------------------------------------------------------------------------------------------|-------------|
| <b>PERMUTATION CODES CORRECTING A SINGLE BURST DELETION II: STABLE DELETIONS .....</b>                    | <b>2688</b> |
| <i>Yeow Meng Chee ; San Ling ; Tuan Thanh Nguyen ; Van Khu Vu ; Hengjia Wei</i>                           |             |
| <b>GUESS &amp; CHECK CODES FOR DELETIONS AND SYNCHRONIZATION .....</b>                                    | <b>2693</b> |
| <i>Serge Kas Hanna ; Salim El Rouayheb</i>                                                                |             |
| <b>ON UNIQUE DECODING FROM INSERTION ERRORS .....</b>                                                     | <b>2698</b> |
| <i>Kayvon Mazooji</i>                                                                                     |             |
| <b>CHARACTERIZING OPTIMAL SECURITY AND ROUND-COMPLEXITY FOR SECURE OR EVALUATION .....</b>                | <b>2703</b> |
| <i>Amisha Jhanji ; Hemanta K. Maji ; Raphael Arkady Meyer</i>                                             |             |
| <b>LEARNING ADVERSARY'S ACTIONS FOR SECRET COMMUNICATION .....</b>                                        | <b>2708</b> |
| <i>Mehrdad Tahmasbi ; Matthieu R. Bloch ; Aylin Yener</i>                                                 |             |
| <b>ON THE EQUIVALENCY OF RELIABILITY AND SECURITY METRICS FOR WIRELINE NETWORKS.....</b>                  | <b>2713</b> |
| <i>Mohammad Mahdi Mojahedian ; Amin Gohari ; Mohammad Reza Aref</i>                                       |             |
| <b>A CODE-BASED BLIND SIGNATURE .....</b>                                                                 | <b>2718</b> |
| <i>Olivier Blazy ; Philippe Gaborit ; Julien Schrek ; Nicolas Sendrier</i>                                |             |
| <b>ASYMPTOTIC ANALYSIS OF TONE RESERVATION METHOD FOR THE PAPR REDUCTION OF CDMA SYSTEMS.....</b>         | <b>2723</b> |
| <i>Holger Boche ; Ezra Tampusolon</i>                                                                     |             |
| <b>SPATIAL RANDOM MULTIPLE ACCESS WITH MULTIPLE DEPARTURE .....</b>                                       | <b>2728</b> |
| <i>Sergey Foss ; Andrey Turlikov ; Maxim Grankin</i>                                                      |             |
| <b>CODED RANDOM ACCESS DESIGN FOR CONSTRAINED OUTAGE .....</b>                                            | <b>2732</b> |
| <i>Mohammadreza Ebrahimi ; Farshad Lahouti ; Victoria Kostina</i>                                         |             |
| <b>ON OPTIMAL ERROR EXPONENTS IN NOISELESS CHANNEL IDENTIFICATION.....</b>                                | <b>2737</b> |
| <i>Marat V. Burnashev ; Hirotsuke Yamamoto</i>                                                            |             |
| <b>CHANNEL RESOLVABILITY THEOREMS FOR GENERAL SOURCES AND CHANNELS .....</b>                              | <b>2741</b> |
| <i>Hideki Yagi</i>                                                                                        |             |
| <b>HIERARCHICAL IDENTIFICATION WITH PRE-PROCESSING .....</b>                                              | <b>2746</b> |
| <i>Minh Thanh Vu ; Tobias J. Oechtering ; Mikael Skoglund</i>                                             |             |
| <b>MISMATCHED IDENTIFICATION VIA CHANNELS .....</b>                                                       | <b>2751</b> |
| <i>Anelia Somekh-Baruch</i>                                                                               |             |
| <b>ON DECODING RANK-METRIC CODES OVER LARGE FIELDS.....</b>                                               | <b>2756</b> |
| <i>Ron M. Roth</i>                                                                                        |             |
| <b>UNIVERSAL SECURE RANK-METRIC CODING SCHEMES WITH OPTIMAL COMMUNICATION OVERHEADS .....</b>             | <b>2761</b> |
| <i>Umberto Martínez-Penas</i>                                                                             |             |
| <b>MRD RANK METRIC CONVOLUTIONAL CODES .....</b>                                                          | <b>2766</b> |
| <i>Diego Napp ; Raquel Pinto ; Joachim Rosenthal ; Paolo Vettori</i>                                      |             |
| <b>A DECODING ALGORITHM FOR TWISTED GABIDULIN CODES.....</b>                                              | <b>2771</b> |
| <i>Joachim Rosenthal ; Tovohery Randrianarisoa</i>                                                        |             |
| <b>AN ITERATIVE SOFT-DECISION DECODING ALGORITHM FOR REED-SOLOMON CODES .....</b>                         | <b>2775</b> |
| <i>Huang-Chang Lee ; Jyun-Han Wu ; Chung-Hsuan Wang ; Yeong-Luh Ueng</i>                                  |             |
| <b>DECODING FROM POOLED DATA: PHASE TRANSITIONS OF MESSAGE PASSING.....</b>                               | <b>2780</b> |
| <i>Ahmed El Alaoui ; Aaditya Ramdas ; Florent Krzakala ; Lenka Zdeborová ; Michael I. Jordan</i>          |             |
| <b>DECENTRALIZED CACHING AND CODED DELIVERY OVER GAUSSIAN BROADCAST CHANNELS.....</b>                     | <b>2785</b> |
| <i>Mohammad Mohammadi Amiri ; Deniz Gündüz</i>                                                            |             |
| <b>LOW SUBPACKETIZATION SCHEMES FOR CODED CACHING .....</b>                                               | <b>2790</b> |
| <i>Li Tang ; Aditya Ramamoorthy</i>                                                                       |             |
| <b>ON CODED CACHING IN THE OVERLOADED MISO BROADCAST CHANNEL.....</b>                                     | <b>2795</b> |
| <i>Enrico Piovano ; Hamdi Joudeh ; Bruno Clerckx</i>                                                      |             |
| <b>TOPOLOGICAL INTERFERENCE MANAGEMENT WITH DECODED MESSAGE PASSING: A POLYHEDRAL APPROACH.....</b>       | <b>2800</b> |
| <i>Xinping Yi ; Giuseppe Caire</i>                                                                        |             |
| <b>THE ARBITRARILY VARYING CHANNEL UNDER CONSTRAINTS WITH CAUSAL SIDE INFORMATION AT THE ENCODER.....</b> | <b>2805</b> |
| <i>Uzi Pereg ; Yossef Steinberg</i>                                                                       |             |
| <b>STORAGE CAPACITY AS AN INFORMATION-THEORETIC ANALOGUE OF VERTEX COVER.....</b>                         | <b>2810</b> |
| <i>Arya Mazumdar ; Andrew McGregor ; Sofya Vorotnikova</i>                                                |             |

|                                                                                                                                                  |      |
|--------------------------------------------------------------------------------------------------------------------------------------------------|------|
| <b>GAUSSIAN ISI CHANNELS WITH MISMATCH</b> .....                                                                                                 | 2815 |
| <i>Wasim Huleihel ; Salman Salamatian ; Neri Merhav ; Muriel Médard</i>                                                                          |      |
| <b>CHARACTERIZATION OF SUPER-ADDITIVITY AND DISCONTINUITY BEHAVIOR OF THE CAPACITY OF ARBITRARILY VARYING CHANNELS UNDER LIST DECODING</b> ..... | 2820 |
| <i>Holger Boche ; Rafael F. Schaefer ; H. Vincent Poor</i>                                                                                       |      |
| <b>OPTIMAL COVERT COMMUNICATIONS USING PULSE-POSITION MODULATION</b> .....                                                                       | 2825 |
| <i>Matthieu R. Bloch ; Saikat Guha</i>                                                                                                           |      |
| <b>COVERT COMMUNICATION WITH NONCAUSAL CHANNEL-STATE INFORMATION AT THE TRANSMITTER</b> .....                                                    | 2830 |
| <i>Si-Hyeon Lee ; Ligong Wang ; Ashish Khisti ; Gregory W. Womell</i>                                                                            |      |
| <b>STRONG COORDINATION OF SIGNALS AND ACTIONS OVER NOISY CHANNELS</b> .....                                                                      | 2835 |
| <i>Giulia Cervia ; Laura Luzzi ; Maël Le Treust ; Matthieu R. Bloch</i>                                                                          |      |
| <b>STRONG COORDINATION OVER NOISY CHANNELS: IS SEPARATION SUFFICIENT?</b> .....                                                                  | 2840 |
| <i>Sarah A. Obead ; Badri N. Vellambi ; Jörg Kliewer</i>                                                                                         |      |
| <b>UNIVERSAL DECODING USING A NOISY CODEBOOK</b> .....                                                                                           | 2845 |
| <i>Neri Merhav</i>                                                                                                                               |      |
| <b>VARIABLE-TO-FIXED LENGTH HOMOPHONIC CODING SUITABLE FOR ASYMMETRIC CHANNEL CODING</b> .....                                                   | 2850 |
| <i>Junya Honda ; Hirosuke Yamamoto</i>                                                                                                           |      |
| <b>OPTIMALITY OF THE RECURSIVE DATA EXCHANGE PROTOCOL</b> .....                                                                                  | 2855 |
| <i>Himanshu Tyagi ; Shun Watanabe</i>                                                                                                            |      |
| <b>EXPLICIT CONSTRUCTIONS OF FINITE-LENGTH WOM CODES</b> .....                                                                                   | 2860 |
| <i>Yeow Meng Chee ; Han Mao Kiah ; Alexander Vardy ; Eitan Yaakobi</i>                                                                           |      |
| <b>ON INFORMATION-THEORETIC PRIVACY WITH GENERAL DISTORTION COST FUNCTIONS</b> .....                                                             | 2865 |
| <i>Kousha Kalantari ; Lalitha Sankar ; Oliver Kosut</i>                                                                                          |      |
| <b>IMPACT OF THE COMMUNICATION CHANNEL ON INFORMATION THEORETICAL PRIVACY</b> .....                                                              | 2870 |
| <i>Mehmet Özgün Demir ; Günes Karabulut Kurt ; Volker Lücken ; Gerd Ascheid ; Guido Dartmann</i>                                                 |      |
| <b>CONSTRUCTIVE INTERFERENCE BASED SECURE PRECODING</b> .....                                                                                    | 2875 |
| <i>Muhammad R. A. Khandaker ; Christos Masouros ; Kai-Kit Wong</i>                                                                               |      |
| <b>SECURE AND RELIABLE CONNECTIVITY IN HETEROGENEOUS WIRELESS SENSOR NETWORKS</b> .....                                                          | 2880 |
| <i>Rashad Eletreby ; Osman Yagan</i>                                                                                                             |      |
| <b>COMMUNICATION-AWARE COMPUTING FOR EDGE PROCESSING</b> .....                                                                                   | 2885 |
| <i>Songze Li ; Mohammad Ali Maddah-Ali ; A. Salman Avestimehr</i>                                                                                |      |
| <b>ENCODED DISTRIBUTED OPTIMIZATION</b> .....                                                                                                    | 2890 |
| <i>Can Karakus ; Yifan Sun ; Suhas Diggavi</i>                                                                                                   |      |
| <b>FUNDAMENTAL ESTIMATION LIMITS IN AUTOREGRESSIVE PROCESSES WITH COMPRESSIVE MEASUREMENTS</b> .....                                             | 2895 |
| <i>Milind Rao ; Tara Javidi ; Yonina C. Eldar ; Andrea Goldsmith</i>                                                                             |      |
| <b>MINIMIZING LATENCY FOR SECURE DISTRIBUTED COMPUTING</b> .....                                                                                 | 2900 |
| <i>Rawad Bitar ; Parimal Parag ; Salim El Rouayheb</i>                                                                                           |      |
| <b>ON SPARSE GRAPH CODING FOR COHERENT AND NONCOHERENT DEMODULATION</b> .....                                                                    | 2905 |
| <i>Charles-Ugo Piat-Durozoi ; Charly Poulliat ; Nathalie Thomas ; Marie-Laure Boucheret ; Guy Lesthievant</i>                                    |      |
| <b>THE NUMBER OF INDEPENDENT SETS IN HEXAGONAL GRAPHS</b> .....                                                                                  | 2910 |
| <i>Zhun Deng ; Jie Ding ; Kathryn Heal ; Vahid Tarokh</i>                                                                                        |      |
| <b>DENSITY EVOLUTION ON A CLASS OF SMEARED RANDOM GRAPHS</b> .....                                                                               | 2915 |
| <i>Kabir Chandrasekher ; Orhan Ocal ; Kannan Ramchandran</i>                                                                                     |      |
| <b>CONNECTIVITY OF INHOMOGENEOUS RANDOM KEY GRAPHS INTERSECTING INHOMOGENEOUS ERDOS-RÉNYI GRAPHS</b> .....                                       | 2920 |
| <i>Rashad Eletreby ; Osman Yagan</i>                                                                                                             |      |
| <b>MESSAGE ALIGNMENT FOR DISCRETE LDPC DECODERS WITH QUADRATURE AMPLITUDE MODULATION</b> .....                                                   | 2925 |
| <i>Jan Lewandowsky ; Maximilian Stark ; Gerhard Bauch</i>                                                                                        |      |
| <b>RATE-LOSS REDUCTION OF SC-LDPC CODES BY OPTIMIZING RELIABLE VARIABLE NODES VIA EXPECTED GRAPH EVOLUTION</b> .....                             | 2930 |
| <i>Heeyoul Kwak ; Jaewha Kim ; Jong-Seon</i>                                                                                                     |      |
| <b>COMPUTE-FORWARD MULTIPLE ACCESS (CFMA) WITH NESTED LDPC CODES</b> .....                                                                       | 2935 |
| <i>Erixhen Sula ; Jingge Zhu ; Adriano Pastore ; Sung Hoon Lim ; Michael Gastpar</i>                                                             |      |
| <b>EDGE SPREADING DESIGN OF HIGH RATE ARRAY-BASED SC-LDPC CODES</b> .....                                                                        | 2940 |
| <i>David G. M. Mitchell ; Eirik Rosnes</i>                                                                                                       |      |

|                                                                                                            |             |
|------------------------------------------------------------------------------------------------------------|-------------|
| <b>LDPC CODE DESIGN FOR CORRELATED SOURCES USING EXIT CHARTS .....</b>                                     | <b>2945</b> |
| <i>Mohamad Khas ; Hamid Saeedi ; Reza Asvadi</i>                                                           |             |
| <b>FUNDAMENTAL LIMITS OF DISTRIBUTED CACHING IN MULTIHOP D2D WIRELESS NETWORKS.....</b>                    | <b>2950</b> |
| <i>Mingyue Ji ; Rong-Rong Chen ; Giuseppe Caire ; Andreas F. Molisch</i>                                   |             |
| <b>FUNDAMENTAL LIMITS ON LATENCY IN TRANSCEIVER CACHE-AIDED HETNETS .....</b>                              | <b>2955</b> |
| <i>Jaber Kakar ; Soheil Gherekhloo ; Aydin Sezgin</i>                                                      |             |
| <b>CACHE-AIDED COOPERATION WITH NO CSIT .....</b>                                                          | <b>2960</b> |
| <i>Eleftherios Lampiris ; Jingjing Zhang ; Petros Elia</i>                                                 |             |
| <b>ARIMOTO-RÉNYI CONDITIONAL ENTROPY AND BAYESIAN HYPOTHESIS TESTING .....</b>                             | <b>2965</b> |
| <i>Igal Sason ; Sergio Verdú</i>                                                                           |             |
| <b>RÉNYI ENTROPY RATE OF HIDDEN MARKOV PROCESSES .....</b>                                                 | <b>2970</b> |
| <i>Chengyu Wu ; Easton Li Xu ; Guangyue Han</i>                                                            |             |
| <b>SHARP BOUNDS ON ARIMOTO'S CONDITIONAL RÉNYI ENTROPIES BETWEEN TWO DISTINCT ORDERS .....</b>             | <b>2975</b> |
| <i>Yuta Sakai ; Ken-Ichi Iwata</i>                                                                         |             |
| <b>MINIMAX RÉNYI REDUNDANCY .....</b>                                                                      | <b>2980</b> |
| <i>Semih Yagli ; Yücel Altug ; Sergio Verdú</i>                                                            |             |
| <b>INFINITY-RÉNYI ENTROPY POWER INEQUALITIES .....</b>                                                     | <b>2985</b> |
| <i>Peng Xu ; James Melbourne ; Mokshay Madiman</i>                                                         |             |
| <b>NOISY INDUCTIVE MATRIX COMPLETION UNDER SPARSE FACTOR MODELS .....</b>                                  | <b>2990</b> |
| <i>Akshay Soni ; Troy Chevalier ; Swayambhoo Jain</i>                                                      |             |
| <b>ON THE PROBLEM OF ON-LINE LEARNING WITH LOG-LOSS.....</b>                                               | <b>2995</b> |
| <i>Yaniv Fogel ; Meir Feder</i>                                                                            |             |
| <b>MULTICLASS MINMAX RANK AGGREGATION .....</b>                                                            | <b>3000</b> |
| <i>Pan Li ; Olgica Milenkovic</i>                                                                          |             |
| <b>ADIABATIC PERSISTENT CONTRASTIVE DIVERGENCE LEARNING.....</b>                                           | <b>3005</b> |
| <i>Hyeryung Jang ; Hyungwon Choi ; Yung Yi ; Jinwoo Shin</i>                                               |             |
| <b>ONLINE NONPARAMETRIC ANOMALY DETECTION BASED ON GEOMETRIC ENTROPY MINIMIZATION .....</b>                | <b>3010</b> |
| <i>Yasin Yilmaz</i>                                                                                        |             |
| <b>SPECTRAL INITIALIZATION FOR NONCONVEX ESTIMATION: HIGH-DIMENSIONAL LIMIT AND PHASE TRANSITIONS.....</b> | <b>3015</b> |
| <i>Yue M. Lu ; Gen Li</i>                                                                                  |             |
| <b>JACKKNIFE ESTIMATION FOR MARKOV PROCESSES WITH NO MIXING CONSTRAINTS .....</b>                          | <b>3020</b> |
| <i>Kevin Oshiro ; Changlong Wu ; Narayana P. Santhanam</i>                                                 |             |
| <b>MINIMAX RISK FOR MISSING MASS ESTIMATION .....</b>                                                      | <b>3025</b> |
| <i>Nikhilesh Rajaraman ; Andrew Thangaraj ; Ananda Theertha Suresh</i>                                     |             |
| <b>ENSEMBLE ESTIMATION OF MUTUAL INFORMATION .....</b>                                                     | <b>3030</b> |
| <i>Kevin R. Moon ; Kumar Sricharan ; Alfred O. Hero</i>                                                    |             |
| <b>MINIMUM RATES OF APPROXIMATE SUFFICIENT STATISTICS .....</b>                                            | <b>3035</b> |
| <i>Masahito Hayashi ; Vincent Y. F. Tan</i>                                                                |             |
| <b>INFORMATION-THEORETIC CHARACTERIZATIONS OF MARKOV RANDOM FIELDS AND SUBFIELDS .....</b>                 | <b>3040</b> |
| <i>Raymond W. Yeung ; Ali Al-Bashabsheh ; Chao Chen ; Qi Chen ; Pierre Moulin</i>                          |             |
| <b>CONDITIONAL CENTRAL LIMIT THEOREMS FOR GAUSSIAN PROJECTIONS .....</b>                                   | <b>3045</b> |
| <i>Galen Reeves</i>                                                                                        |             |
| <b>AN INFORMATION THEORETIC ANALYSIS OF SEQUENTIAL DECISION-MAKING.....</b>                                | <b>3050</b> |
| <i>Meik Dörpinghaus ; Édgar Roldán ; Izaak Neri ; Heinrich Meyr ; Frank Jülicher</i>                       |             |
| <b>ON THE CAPACITY FOR DISTRIBUTED INDEX CODING .....</b>                                                  | <b>3055</b> |
| <i>Yucheng Liu ; Parastoo Sadeghi ; Fatemeh Arbabjolfaei ; Young-Han Kim</i>                               |             |
| <b>IMPROVED BOUNDS FOR MULTI-SENDER INDEX CODING.....</b>                                                  | <b>3060</b> |
| <i>Min Li ; Lawrence Ong ; Sarah J. Johnson</i>                                                            |             |
| <b>UNIPRIOR INDEX CODING .....</b>                                                                         | <b>3065</b> |
| <i>Vijaya Kumar Mareedu ; Prasad Krishnan</i>                                                              |             |
| <b>RATE 1/3 INDEX CODING: FORBIDDEN AND FEASIBLE CONFIGURATIONS .....</b>                                  | <b>3070</b> |
| <i>V. Lalitha ; Prasad Krishnan</i>                                                                        |             |
| <b>DIVERGENCE SCALING OF FIXED-LENGTH, BINARY-OUTPUT, ONE-TO-ONE DISTRIBUTION MATCHING .....</b>           | <b>3075</b> |
| <i>Patrick Schulte ; Bernhard C. Geiger</i>                                                                |             |
| <b>LOWER BOUNDS ON THE MINIMAX RISK FOR THE SOURCE LOCALIZATION PROBLEM .....</b>                          | <b>3080</b> |
| <i>Praveen Venkatesh ; Pulkit Grover</i>                                                                   |             |

|                                                                                      |             |
|--------------------------------------------------------------------------------------|-------------|
| <b>ON THE OPTIMALITY OF SOME GROUP TESTING ALGORITHMS .....</b>                      | <b>3085</b> |
| <i>Matthew Aldridge</i>                                                              |             |
| <b>MEASUREMENT DEPENDENT NOISY SEARCH: THE GAUSSIAN CASE .....</b>                   | <b>3090</b> |
| <i>Anusha Lalitha ; Nancy Ronquillo ; Tara Javidi</i>                                |             |
| <b>SCALABLE MULTICHANNEL JOINT SEQUENTIAL CHANGE DETECTION AND ISOLATION.....</b>    | <b>3095</b> |
| <i>Sourabh Banerjee ; Georgios Fellouris</i>                                         |             |
| <b>A NEW APPROACH FOR CONSTRUCTING AND DECODING MAXIMUM RANK DISTANCE</b>            |             |
| <b>CODES .....</b>                                                                   | <b>3100</b> |
| <i>Hessam Mahdaviifar</i>                                                            |             |
| <b>INDIVIDUALLY-SECURE MULTI-SOURCE MULTICAST.....</b>                               | <b>3105</b> |
| <i>Asaf Cohen ; Alejandro Cohen ; Muriel Médard ; Omer Gurewitz</i>                  |             |
| <b>LATTICE CODING FOR RICIAN FADING CHANNELS FROM HADAMARD ROTATIONS .....</b>       | <b>3110</b> |
| <i>Alex Karrila ; Niko R. Väisänen ; David Karpuk ; Camilla Hollanti</i>             |             |
| <b>MUTUALLY UNCORRELATED CODES FOR DNA STORAGE.....</b>                              | <b>3115</b> |
| <i>Maya Levy ; Eitan Yaakobi</i>                                                     |             |
| <b>NOISE AND UNCERTAINTY IN STRING-DUPLICATION SYSTEMS .....</b>                     | <b>3120</b> |
| <i>Siddharth Jain ; Farzad Farnoud Hassanzadeh ; Moshe Schwartz ; Jehoshua Bruck</i> |             |
| <b>RANK MODULATION CODES FOR DNA STORAGE .....</b>                                   | <b>3125</b> |
| <i>Netanel Raviv ; Moshe Schwartz ; Eitan Yaakobi</i>                                |             |
| <b>FUNDAMENTAL LIMITS OF DNA STORAGE SYSTEMS.....</b>                                | <b>3130</b> |
| <i>Reinhard Heckel ; Ilan Shomorony ; Kannan Ramchandran ; David N. C. Tse</i>       |             |
| <b>DISTRIBUTED IDENTITY TESTING WITH ZERO-RATE COMPRESSION.....</b>                  | <b>3135</b> |
| <i>Wenwen Zhao ; Lifeng Lai</i>                                                      |             |
| <b>EXPONENTIAL SOURCE/CHANNEL DUALITY .....</b>                                      | <b>3140</b> |
| <i>Sergey Tridenski ; Ram Zamir</i>                                                  |             |
| <b>ERROR EXPONENTS FOR SPARSE COMMUNICATION.....</b>                                 | <b>3145</b> |
| <i>Lóránt Parkas ; Tamás Kói ; Imre Csiszár</i>                                      |             |
| <b>UNIVERSAL RANDOM ACCESS ERROR EXPONENTS FOR CODEBOOKS WITH DIFFERENT</b>          |             |
| <b>WORD-LENGTHS.....</b>                                                             | <b>3150</b> |
| <i>Lóránt Farkas ; Tamás Kói</i>                                                     |             |
| <b>BOUNDS ON THE RATE AND MINIMUM DISTANCE OF CODES WITH AVAILABILITY .....</b>      | <b>3155</b> |
| <i>S. B. Balaji ; P. Vijay Kumar</i>                                                 |             |
| <b>IMPROVED EXISTENCE BOUNDS ON IPP CODES USING THE CLIQUE LOVÁSZ LOCAL</b>          |             |
| <b>LEMMA .....</b>                                                                   | <b>3160</b> |
| <i>Cástor Arandá ; Marcel Fernández</i>                                              |             |
| <b>EXPLICIT BOUNDS ON THE LENGTH OF OPTIMAL X-CODES .....</b>                        | <b>3165</b> |
| <i>Yu Tsunoda ; Yuichiro Fujiwara</i>                                                |             |
| <b>A CONVOLUTION INEQUALITY FOR ENTROPY OVER <math>\mathbb{Z}_2</math>.....</b>      | <b>3170</b> |
| <i>Varun Jog</i>                                                                     |             |
| <b>TOPOLOGICAL STRUCTURES ON DMC SPACES .....</b>                                    | <b>3175</b> |
| <i>Rajai Nasser</i>                                                                  |             |
| <b>A STRONG DATA PROCESSING INEQUALITY FOR THINNING POISSON PROCESSES AND</b>        |             |
| <b>SOME APPLICATIONS .....</b>                                                       | <b>3180</b> |
| <i>Ligong Wang</i>                                                                   |             |
| <b>CONTINUITY OF CHANNEL PARAMETERS AND OPERATIONS UNDER VARIOUS DMC</b>             |             |
| <b>TOPOLOGIES.....</b>                                                               | <b>3185</b> |
| <i>Rajai Nasser</i>                                                                  |             |
| <b>SCW CODES FOR OPTIMAL CSI-FREE DETECTION IN DIFFUSIVE MOLECULAR</b>               |             |
| <b>COMMUNICATIONS .....</b>                                                          | <b>3190</b> |
| <i>Vahid Jamali ; Arman Ahmadzadeh ; Nariman Farsad ; Robert Schober</i>             |             |
| <b>PRETTY GOOD MEASURES IN QUANTUM INFORMATION THEORY .....</b>                      | <b>3195</b> |
| <i>Raban Iten ; Joseph M. Renes ; David Sutter</i>                                   |             |
| <b>LINEAR PROGRAMMING BOUNDS FOR ENTANGLEMENT-ASSISTED QUANTUM CODES .....</b>       | <b>3200</b> |
| <i>Ching-Yi Lai ; Alexei Ashikhmin</i>                                               |             |
| <b>ESTIMATING THE INFORMATION RATE OF A CHANNEL WITH CLASSICAL INPUT AND</b>         |             |
| <b>OUTPUT AND A QUANTUM STATE .....</b>                                              | <b>3205</b> |
| <i>Michael X. Cao ; Pascal O. Vontobel</i>                                           |             |
| <b>FUNDAMENTAL LIMITS OF QUANTUM-SECURE COVERT OPTICAL SENSING.....</b>              | <b>3210</b> |
| <i>Boulat A. Bash ; Christos N. Gagatsos ; Animesh Datta ; Saikat Guha</i>           |             |
| <b>SOURCE CODING WITH DISTORTION PROFILE CONSTRAINTS.....</b>                        | <b>3215</b> |
| <i>Pierre Moulin</i>                                                                 |             |

|                                                                                                          |             |
|----------------------------------------------------------------------------------------------------------|-------------|
| <b>LOWER BOUNDS ON RATE OF FIXED-LENGTH SOURCE CODES UNDER AVERAGE- AND 6-FIDELITY CONSTRAINTS .....</b> | <b>3220</b> |
| <i>Pierre Moulin</i>                                                                                     |             |
| <b>ENHANCED MDL WITH APPLICATION TO ATYPICALITY .....</b>                                                | <b>3225</b> |
| <i>Elyas Sabeti ; Anders Host-Madsen</i>                                                                 |             |
| <b>DISTRIBUTED CODING OF MULTISPECTRAL IMAGES.....</b>                                                   | <b>3230</b> |
| <i>Maxim Goukhshtein ; Petros T. Boufounos ; Toshiaki Koike-Akino ; Stark C. Draper</i>                  |             |
| <b>Author Index</b>                                                                                      |             |