

1. Record Nr.	UNINA9911098498403321
Autore	Ozdemir Caner
Titolo	Inverse synthetic aperture radar imaging with MATLAB algorithms // Caner Ozdemir
Pubbl/distr/stampa	Hoboken, NJ, : Wiley, c2012
ISBN	9786613650061 9781280673139 1280673133 9781118178058 111817805X 9781118178072 1118178076 9781118178089 1118178084
Edizione	[1st edition]
Descrizione fisica	1 online resource (407 p.)
Collana	Wiley series in microwave and optical engineering ; ; 210
Classificazione	TEC015000
Disciplina	621.3848/5
Soggetti	Synthetic aperture radar
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Inverse Synthetic Aperture Radar Imaging with MATLAB Algorithms; Contents; Preface; Acknowledgments; CHAPTER ONE: Basics of Fourier Analysis; 1.1 FORWARD AND INVERSE FOURIER TRANSFORM; 1.1.1 Brief History of FT; 1.1.2 Forward FT Operation; 1.1.3 IFT; 1.2 FT RULES AND PAIRS; 1.2.1 Linearity; 1.2.2 Time Shifting; 1.2.3 Frequency Shifting; 1.2.4 Scaling; 1.2.5 Duality; 1.2.6 Time Reversal; 1.2.7 Conjugation; 1.2.8 Multiplication; 1.2.9 Convolution; 1.2.10 Modulation; 1.2.11 Derivation and Integration; 1.2.12 Parseval's Relationship; 1.3 TIME- FREQUENCY REPRESENTATION OF A SIGNAL 1.3.1 Signal in the Time Domain 1.3.2 Signal in the Frequency Domain; 1.3.3 Signal in the (JTF) Plane; 1.4 CONVOLUTION AND MULTIPLICATION USING FT; 1.5 FILTERING/WINDOWING; 1.6 DATA SAMPLING; 1.7 DFT AND FFT; 1.7.1 DFT; 1.7.2 FFT; 1.7.3 Bandwidth and Resolutions; 1.8 ALIASING; 1.9 IMPORTANCE OF FT IN RADAR IMAGING; 1.10 EFFECT OF ALIASING IN RADAR IMAGING; 1.11 MATLAB

CODES; REFERENCES; CHAPTER TWO: Radar Fundamentals; 2.1
 ELECTROMAGNETIC (EM) SCATTERING; 2.2 SCATTERING FROM PECs; 2.3
 RADAR CROSS SECTION (RCS); 2.3.1 Definition of RCS; 2.3.2 RCS of
 Simple Shaped Objects
 2.3.3 RCS of Complex Shaped Objects 2.4 RADAR RANGE EQUATION;
 CHAPTER FOUR: Inverse Synthetic Aperture Radar Imaging and Its Basic
 Concepts; 4.1 SAR VERSUS ISAR; 4.2 THE RELATION OF SCATTERED
 FIELD TO THE IMAGE FUNCTION IN ISAR; 4.3 ONE-DIMENSIONAL (1D)
 RANGE PROFILE; 4.4 1D CROSS-RANGE PROFILE; 4.5 2D ISAR IMAGE
 FORMATION (SMALL BANDWIDTH, SMALL ANGLE); 4.5.1 Range and
 Cross-Range Resolutions; 4.5.2 Range and Cross-Range Extends; 4.5.3
 Imaging Multi-Bounces in ISAR; 4.5.4 Sample Design Procedure for
 ISAR; 4.6 2D ISAR IMAGE FORMATION (WIDE BANDWIDTH, LARGE
 ANGLES); 4.6.1 Direct Integration
 4.6.2 Polar Reformatting 4.7 3D ISAR IMAGE FORMATION; 4.7.1 Range
 and Cross-Range Resolutions; 4.7.2 A Design Example; 4.8 MATLAB
 CODES; REFERENCES; CHAPTER FIVE: Imaging Issues in Inverse Synthetic
 Aperture Radar; 5.1 FOURIER-RELATED ISSUES; 5.1.1 DFT Revisited;
 5.1.2 Positive and Negative Frequencies in DFT; 5.2 IMAGE ALIASING;
 5.3 POLAR REFORMATTING REVISITED; 5.3.1 Nearest Neighbor
 Interpolation; 5.3.2 Bilinear Interpolation; 5.4 ZERO PADDING; 5.5
 POINT SPREAD FUNCTION (PSF); 5.6 WINDOWING; 5.6.1 Common
 Windowing Functions; 5.6.2 ISAR Image Smoothing via Windowing; 5.7
 MATLAB CODES
 REFERENCES 6.1 SCENARIOS FOR ISAR; 6.1.1 Imaging Aerial Targets via
 Ground-Based Radar; 6.1.2 Imaging Ground/Sea Targets via Aerial
 Radar; 6.2 ISAR WAVEFORMS FOR RANGE-DOPPLER PROCESSING; 6.2.1
 Chirp Pulse Train; 6.2.2 Stepped Frequency Pulse Train; 6.3 DOPPLER
 SHIFT'S RELATION TO CROSS RANGE; 6.3.1 Doppler Frequency Shift
 Resolution; 6.3.2 Resolving Doppler Shift and Cross Range; 6.4
 FORMING THE RANGE-DOPPLER IMAGE; 6.5 ISAR RECEIVER; 6.5.1 ISAR
 Receiver for Chirp Pulse Radar; 6.5.2 ISAR Receiver for SFCW Radar; 6.6
 QUADRATURE DETECTION; 6.6.1 I-Channel Processing; 6.6.2 Q-
 Channel Processing
 6.7 RANGE ALIGNMENT

Sommario/riassunto

This book provides a full representation of Inverse Synthetic Aperture
 Radar (ISAR) imagery, which is a popular and important radar signal
 processing tool. The book covers all possible aspects of ISAR imaging.
 The book offers a fair amount of signal processing techniques and
 radar basics before introducing the inverse problem of ISAR and the
 forward problem of Synthetic Aperture Radar (SAR). Important concepts
 of SAR such as resolution, pulse compression and image formation are
 given together with associated MATLAB codes. After providing the
 fundamentals for ISAR imaging, the book gives the

2. Record Nr.	UNINA9911115370103321
Autore	Stanonik Marija
Titolo	Etnolingvistika po slovensko
Pubbl/distr/stampa	Ljubljana, : ZRC SAZU, Založba ZRC, 2017
Descrizione fisica	1 electronic resource (328 p.)
Soggetti	Slovenian Dialect, slang & jargon Social & cultural anthropology, ethnography
Lingua di pubblicazione	Sloveno
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Divided as it is, philology is constantly improving through the emergence of new interdisciplinary sciences. One among them is ethnolinguistics. It has taken particularly firm roots in Slavic studies, especially with the Russian and Polish schools. While the diachronous researches of Nikita I. Tolstoy in Svetlana Tolstaya reach as far back as Slavic mythology, the Polish school, headed by Jerzy Bartmisky, flirts with cognitive linguistics and is more interested, through its synchronous approach, in contemporary themes. The present monograph aims to evaluate the work carried out in this field to date and to raise awareness of the new interdisciplinary direction, which may link up the ethnologies and linguistics of different directions. Diferenciacija filologije se kar naprej popravlja z nastankom novih interdisciplinarnih ved, med njimi je tudi etnolingvistika. Ta se je posebno dobro ukoreninila v slavistiki posebej z rusko in poljsko šolo. Medtem ko se prva po zaslugi Nikite N. Tolstoja in Svetlane Tolstaje z diahrono metodo usmerja v preteklost tja do mitologije, se druga pod vodstvom Jerzyja Bartmiskega spogleduje s kognitivnim jezikoslovjem in jo s sinhronim pristopom bolj privlaajo sodobne teme. Etnolingvistika po slovensko skuša v posameznih poglavjih slediti njuni metodologiji, še prej pa ozavestiti vlogo revije Wörter und Sachen (1909) do nastopa nacizma in Matije Murka pri konstituiranju novo

imenovane stroke. Poleg tega ne želi prezreti posebnih okoliščin, v katerih se slovenski jezik na vseh štirih straneh neba bojuje za svoj obstoj.

3. Record Nr.	UNINA9911087153003321
Autore	Finnin Rory
Titolo	Blood of others : Stalin's crimean atrocity and the poetics of solidarity. / / Rory Finnin
Pubbl/distr/stampa	LaVergne, : Academic Studies Press, 2026
ISBN	9798897832071
Edizione	[1st ed.]
Descrizione fisica	1 online resource
Collana	Ukrainian-Language Open Access Series.
Classificazione	HIS010010LIT004110POL035010
Disciplina	891.7/909800904
Soggetti	Nonfiction History Literary Criticism Politics
Lingua di pubblicazione	Ukrainian
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from eBook information screen..
Nota di contenuto	Intro -- -- . 1. -- . 2. -- . 3. , « » (1837) -- . 4. Ukrayna, Rusya ve Türkiye (1915) -- . 5. «», (1926) -- . 6. - (1967) -- . 7. , « » (1857) -- . 8. (,) -- . 9. «», (2003) -- . 10. «» (Evge), (2019).
Sommario/riassunto	ENG: In the spring of 1944, Stalin deported the Crimean Tatars, a small Sunni Muslim nation, from their ancestral homeland on the Black Sea peninsula. The gravity of this event, which ultimately claimed the lives

of tens of thousands of victims, was shrouded in secrecy after the Second World War. What broke the silence in Soviet Russia, Soviet Ukraine, and the Republic of Turkey were works of literature. These texts of poetry and prose – some passed hand-to-hand underground, others published to controversy – shocked the conscience of readers and sought to move them to action. Blood of Others presents these works as vivid evidence of literature's power to lift our moral horizons. In bringing these remarkable texts to light and contextualizing them among Russian, Turkish, and Ukrainian representations of Crimea from 1783, Rory Finnin provides an innovative cultural history of the Black Sea region. He reveals how a ""poetics of solidarity"" promoted empathy and support for an oppressed people through complex provocations of guilt rather than shame. Forging new roads between Slavic studies and Middle Eastern studies, Blood of Others is a compelling and timely exploration of the ideas and identities coursing between Russia, Turkey, and Ukraine – three countries determining the fate of a volatile and geopolitically pivotal part of our world. UA: 1944

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