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JOURNAL**

**CUMULATIVE
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Barry D. Carleen
Chief, Publications

NSA Technical Journal

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"Binary" System for Complex Numbers, A (U)		Vol. X, No. 2, Spring 1965 and Computer and Information Sciences Issue	Mathematics
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<i>Book Review: Modern Probability Theory and Its Applications (U)</i>		Fall 1960	Book review Probability theory
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<i>Book Review: Probability: An Introduction (U)</i>		Fall 1960	Book review Probability theory
<i>Book Review: Recent Literature on Algebraic Cryptography (U)</i>		Vol. VII, No. 2, Spring 1962	Book review Cryptography Mathematics
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<i>Book Review: "How to Estimate Probabilities," (Journal of the Institute of Mathematics and Its Application) (U)</i>	Campaigne, Howard H.	Vol. XII, No. 2, Spring 1967	Book review Mathematics
<i>Book Review: "Involutory Commutants with Some Applications to Algebraic Cryptography, I" (Journal für Reine und Angewandte Mathematik) (U)</i>	Campaigne, Howard H.	Vol. XII, No. 1, Winter 1967	Book review Mathematics

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<i>Book Review: "Some Applications of High Speed Computers to the Case $n=2$ of Algebraic Cryptography," (Mathematics of Computation, Vol. 15, No. 75) (U)</i>		Fall 1961	Book review Mathematics
<i>Book Review: "Some Further Methods in Algebraic Cryptography"; (Journal of the Mitchell Scientific Society, No. 74) (U)</i>	Campaigne, Howard H.	Fall 1960	Book review Mathematics
<i>Book Review: "Variable Matrix Substitution in Algebraic Cryptography" (U)</i>	Campaigne, Howard H.	Vol. IV, No. 4, October 1959	Book review Cryptography
<i>Book Reviews: Pearl Harbor: Warning and Decision, Roberta Wohlstetter; But Not in Shame, John Toland; The Secret War, Sanche de Gramont; CIA - The Inside Story, Andrew Tully; Now It Can Be Told, Leslie R. Groves; Thinking About the Unthinkable, Herman Kahn; Strike in the West, James Daniel and John G. Hubbell (U)</i>	Unknown reviewer	Vol. VIII, No. 1, Winter 1963	Book review Cryptologic history
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<i>Borders of Cryptology, The (U)</i>		Vol. IV, No. 4, October 1959	Cryptology Electronic warfare
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Can Cryptologic History Repeat Itself? (U)	Friedman, William F.	Vol. XVIII, No. 3, Summer 1973	Cryptologic history
Can We Lick the Voice Problem? (U)	[Redacted]	Vol. XVII, No. 3, Summer 1972	Communications
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CATNIP: Computer Analysis - Target Networks Intercept Probability (U)	[Redacted]	Vol. XVI, No. 1, Winter 1971	Collection Intercept
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COMINT Analysis and Reporting on the Developing Nations (U)	Vol. XVII, No. 2, Spring 1972		Analysis COMINT Reporting	
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COMINT - Hard Facts in the Cold War (U)	Meyer, Joseph A.	Spring 1961	Communications Ethics
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Communications Security and Computers (U)		Special Council of Learned Organization Issue, 1972	Computers COMSEC
Communications with Extraterrestrial Intelligence (U)	Callimahos, Lambros D.	Vol. XI, No. 1, Winter 1966	Communications Extraterrestrial Intelligence
Community Impacts on NSA Systems (U)		Vol. XXIII, No. 3, Summer 1978	Computers Data processing Networking
Comparison of the Efficiency of Two Methods of Estimating Certain Time Parameters, A (U)		Vol. IX, No. 2, May 1964	Mathematics
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Cryptanalysis in the German Air Force (U)		Vol. IV, No. 2, April 1959	Cryptanalysis German air force
Cryptanalyst's Nightmare: An Oneiric Problem and Its Solution, A (U)	Callimahos, Lambros D.	Vol. XVI, No. 4, Fall 1971	Ciphers Cryptanalysis
Cryptanalytic Applications of Sequential Analysis (U)		Vol. IX, No. 3, August 1964	Cryptanalysis Mathematics
Cryptanalytic Use of High-Speed Digital Computing Machines (U)		Vol. IX, No. 3, August 1964	Computers Cryptanalysis

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Cryptologic Fairy Tale, A (U)	Tiltman, John H., Brigadier	Vol. VII, No. 2, Spring 1962	Cryptologic history Germany
Cryptologist: Can He Exist?, The (U)		Vol. II, No. 3, July 1957	Cryptologists
Curiosa Scriptorum Sericorum: To Write But Not to Communicate (U)		Vol. XVI, No. 3, Summer 1971	Communications Writing
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CY-600 View of Language, A (U)		Vol. XVIII, No. 3, Summer 1973	Language Linguists
Cybernetics and Problems of Diagnostics: the Parallels between Medicine and Cryptanalysis (U)	Callimahos, Lambros D.	Vol. XIV, No. 1, Winter 1969	Cryptanalysis Information analysis
Cycles from Nonlinear Shift Registers (U)		Special Mathematics and Engineering Issue, 1981- 1983	Shift registers
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Data Structures and Their Representation in Storage: Part I (U)		D'Imperio, Mary	Vol. IX, No. 3, August 1964

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Data Transmission over Telephone Circuits (U)		Vol. IV, No. 1, January 1959	Digital data Transmission
Database Services (U)		Vol. XII, No. 1, Winter 1967	Databases Soviet
De Profundis; or the ABC of Depth Reading (U)	Callimahos, Lambros D.	Vol. II, No. 1, January 1957	Cryptography Monoalphabetic substitution
Debugging Made Easier (U)		Vol. III, No. 4, December 1958	Computers Debugging
Degrees of Freedom in an <i>N</i> -bit Frequency Distribution (U)		Vol. I, No. 1, April 1956	Frequency Distribution
Deposited Films - Magnetic Elements for the Memory of the Future (U)		Vol. I, No. 3, October 1956	Films Storage
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Design and Implementation of a Digital Demodulator for Use against On-Off Keyed Signals, The (U)		Vol. XXIII, No. 2, Spring 1978	Morse Signals
Designing Secure Reliable Software - A Methodology (U)		Vol. XXI, No. 4, Fall 1976	Computer security Software
Determination of Missile and Earth Satellite Trajectories from Radar Observations (U)		April 1960	Earth satellites Orbits
Determining Intercept Assignments (U)		Vol. XII, No. 2, Spring 1967	Intercept
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Double Transposition - A Special Case (U)	Tiltman, John H., Brigadier	Vol. XVII, No. 4, Fall 1972	Cryptanalysis
Drama in Cryptologic Life (U)	Callimahos, Lambros D.	Vol. XIX, No. 1, Winter 1974	Cryptologic history
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Earliest Applications of the Computer at NSA (U)	Snyder, Samuel S.	Vol. XVIII, No. 1, Winter 1973	Computers

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Electronic Calligraphy (U)		Vol. XI, No. 1, Winter 1966	Calligraphy
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Emergency Destruction of Documents (U)		Vol. I, No. 1, April 1956	Document destruction
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