

# A Bibliography of Publications on Cryptography: 1606–1989

Nelson H. F. Beebe  
University of Utah  
Department of Mathematics, 110 LCB  
155 S 1400 E RM 233  
Salt Lake City, UT 84112-0090  
USA

Tel: +1 801 581 5254

E-mail: [beebe@math.utah.edu](mailto:beebe@math.utah.edu), [beebe@acm.org](mailto:beebe@acm.org),  
[beebe@computer.org](mailto:beebe@computer.org) (Internet)  
WWW URL: <https://www.math.utah.edu/~beebe/>

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## Title word cross-reference

(mod  $p$ ) [Pol78].  $1/2 + 1\mathbf{Poly}(\log N)$   
[ACGS84]. **\$13.95** [Hig83]. **\$16.95**  
[Ano84a]. **\$19.95** [HJH85].  $25 \cdot 10^9$  [PSW80].  
 $2^m \pm 1$  [BLS75].  $2^n \pm 1$  [BS67].  $2n$  [QG89].  
**\$34.95** [Ano82a]. **\$35.00** [Lei79a, Lei79b].  
**\$49.95** [Shu80a, Shu80b].  $B$  [CS83].  $D$   
[Kak85].  $F_q$  [SX89].  $\frac{1}{2} + \frac{1}{\text{poly}(\log N)}$  [CG85].  
 $\text{GF}(2^n)$  [BMV85].  $\text{GF}(p)$  [COS86, PH78].  
 $\text{GF}(p^2)$  [ElG85c].  $l$  [VGT89].  $M^3$  [Wil86a].  
 $\text{GF}(2^m)$  [Mas89].  $\text{GF}(p^n)$  [MOVW89].  $N$   
[Knu87, QG89, VGT89].  $n = 2$  [Lev61a].  
 $\text{NC}^0$  [Hås87].  $O(\log n)$  [LW88].  $O(\log n)$   
[Bra87a].

**-Bit** [QG89]. **-ciphered** [Knu87]. **-tree**  
[CS83].

**0** [ST89]. **0-7248-0274-6** [ST89].  
**10** [Hel81, Mei81]. **1004** [Mil87b]. **1040**  
[Lin88]. **1113** [Lin89]. **112** [Hig88b, Nat85a].  
**113** [Nat85b]. **12** [Bv82]. **121**  
[Hun85, Wic87]. **1413** [St.93]. **1421** [Lin93].  
**1474** [Per90]. **1500-1815** [TP63]. **15th**  
[IEE74]. **18** [Riv79]. **1917** [FM76]. **1938**  
[Shu80a, Shu80b]. **1941** [MB86]. **1942**  
[Uni79b]. **1943** [Roh75, Roh77]. **1944**  
[ML87]. **1945** [Uni79b]. **1975** [Ano88e].  
**1976** [BGK77]. **1977** [Uni78a]. **1981**  
[BBB<sup>+</sup>81]. **1982** [IEE82b]. **1983**  
[Bur81, Fêa83, Had84]. **1984**}  
[San86, BCI85]. **1985** [Wil86b]. **1986**  
[ACM86, IEE86a]. **1987**  
[Ano88c, Ano88b, Ano88e]. **1988** [ACM88].

**2** [LtW88a, LtW88b]. **203-181**

- [Bud29, Bud76]. **205** [LtW88a, LtW88b]. **209** [RRM78]. **20th** [IEE79]. **21** [MB86]. **232** [Ano81a]. **23rd** [IEE82a]. **25** [Lu80]. **25th** [IEE82b, IEE84, ML87]. **26th** [IEE85]. **27th** [IEE86b]. **28th** [IEE87a]. **293** [Ano81a].
- 30th** [IEE89]. **'32** [Dea88]. **32G** [Uni82a, Uni82b]. **36** [Gyl36, Gyl38]. **38** [Ber80]. **39** [Hig88a].
- 4** [Bro86, Per90].
- 536** [Kno79].
- 6** [Mor89, ST89]. **644** [Tho74]. **6th** [IEE81, Mor89].
- 8-bit** [Tex84]. **80b** [Riv79]. **80g** [Lu80]. **'82** [IEE82b, CRS83]. **82d** [Bv82]. **84** [BC85]. **'85** [Wil86b]. **'86** [Odl87b]. **'87** [CP87, CP88, IEE87b, Pom88, Bro86]. **87-872-0086-4** [Bro86]. **'88** [Gun88b]. **'89** [ACM89b, Bra90, QV89].
- 90c** [Mul89b]. **912** [St.84]. **93** [Ano88h]. **931** [St.85]. **96** [Mul89b]. **989** [Lin87].
- A.** [WTE<sup>+85</sup>]. **AAECC** [Mor89]. **AAECC-6** [Mor89]. **abbatis** [Hei76, Tri06b, Tri21b]. **ABC** [Bry67]. **Above** [WTE<sup>+85</sup>]. **Abraham** [Cam71]. **Absence** [MM87]. **absentibus** [Tri06c, Tri21c]. **absolute** [Wil83b]. **Abstract** [GGM85, VV85, BLO84, CG85, Kon85, Lag84a, MRS87, Ted85, Yun85a]. **academic** [Gra82]. **Academy** [Sin77]. **accepts** [Fri39a]. **Access** [AT83, BM75, BM76, Kar85, MTMA85, BCW86, Dat85, ISN87, Kar86, Lom83, O'S88, San88]. **accessed** [SNO72]. **Account** [BCKS<sup>+83</sup>, Lew78, Uni79b, Win74b]. **accuracy** [Vin71, Vin72]. **ACE** [AWL<sup>+88</sup>]. **Achieving** [CGMA85, Wel80, GY87]. **ACM** [ACM86, ACM88, Bur81, ACM87, ACM89c, Ash87, McC75]. **acontismologia** [Mer44]. **Acquired** [Sim79a, Sim84]. **'Action** [MB86]. **Activities** [Bur81]. **ad** [Hei76, Tri06b, Tri21b]. **Ada** [Hun85, Wic87]. **Adaptive** [GMR88]. **added** [Fri76b]. **adding** [Eve98]. **Addition** [Lu80, Gro74]. **additional** [Bud29, Bud76]. **additive** [Bar79a]. **address** [Koy82a]. **addresses** [Cha79, Cha81]. **ADFGVX** [Bur85, Kon85]. **Adleman** [Bar87, BB79, BLO83, BLO84, SP79]. **administrator** [Hig89]. **Adobe** [Pon89]. **ADP** [Uni81]. **Advanced** [Fri76a, Mau14, Van69, Ano84b]. **Advances** [CRS83, CP87, CP88, CRY81, Ger82, Gun88b, Odl87b, Pic86, Pom88, QV89, Sny80, BCI85, BC85, Bra90, Wil86b]. **adventure** [Yar83]. **Advisor** [RU88]. **Aerospace** [IEE88]. **AFSC** [HFL<sup>+85</sup>]. **After** [Mac87]. **Against** [Dav81, GMR88]. **Age** [SWT<sup>+81</sup>, Las85, WTE<sup>+85</sup>]. **Agencies** [Cha86b]. **agency** [Bam82, Ano78c, Ano79, Bro81, Kol77, Ano84a]. **ages** [Laf64]. **Agreement** [DS83]. **Ahituv** [Ano88i]. **al** [MTA87, Bud76, MTA87]. **al-'Arab** [MTA87]. **al-Maskhutah** [Bud76]. **al-mu'amma** [MTA87]. **al-ta'miyah** [MTA87]. **Alan** [Ano82a, Hod83]. **Alberta** [ACM89a]. **algebra** [EKMN84, Mor89]. **Algebraic** [Hil29, IM86, Lev58, Lev61a, Lev61b, BO85c, Fra89, KLL88, Lev61c, Mor89, Nie86, RN87, RN89, She86, She87, She88]. **algebraic-code** [RN89]. **algebraic-coded** [RN87]. **Algorithm** [Dav85, Hen81, Kat77, Kno79, KFB79, MTMA85, Mor88, PR79, Ame83, Adl79, Ano85b, APW85, AB81, Bar87, Ben88, BM84b, Cam88, CS83, Dif75, ElG85c, Er89, Hen82, HC88, Joh89, LtW88a, LtW88b, Mit76, NBS75a, Per85, PH78, PST88, Ree79, Roy86, Sha82, Sha84, Yas76, CA81, CA83a, Hun85, Kno79, Mar76, Wic87]. **Algorithms**

[DS83, Has84, HM83, Knu69b, Knu69a, Knu73, Lak83, QG89, Riv74b, She86, She87, AIR83, AG85, Eve98, Gam88, Mor89, ORS<sup>+</sup>87, PBGV89, Riv74a, SB84, She88]. **alias** [Hei76]. **Alive** [Cha85a]. **Allied** [Beh54]. **Allies** [AWL<sup>+</sup>88, WTE<sup>+</sup>85, Koz84a, Koz84b, Mul89a]. **Allocation** [LB89a, LB89b]. **Alone** [RRM78]. **Alphabet** [Hil29]. **alphabétiques** [S.73]. **alphabets** [Fri35c, RF35]. **Alsbalden** [Sch20]. **also** [Wal00]. **Alternating** [CG75, Gun88a]. **alternatives** [Mor83]. **always** [BB79]. **Amer** [Mul89b]. **America** [Ano84a, Bam82, Yar40]. **American** [BBB<sup>+</sup>81, Bel77, Lew82, Yar31, Yar40]. **ammunition** [Uni88a]. **among** [Lei69]. **amplification** [BBR88]. **Amsterdam** [CP87, CP88, Lit87]. **Analog** [sC85, Kal85, BR88, Die88, Kal84]. **analogie** [Zaf63]. **analogy** [Zaf63]. **Analyse** [SB82]. **analyses** [Dat85]. **Analysis** [Ano81a, Ben88, Cal89, Cop89, Gyl36, Gyl38, HR82, Kal84, Mar76, MM83, RB82, Riv74b, Dem88, Fra89, FF57, Fun78, Her89, JM84, Lag84b, Ma79, Nis89, Wel82b, WW79, SWT<sup>+</sup>81]. **Analytical** [Lan46, Gal45a, Gal45b, Gal45c, Gal70]. **Analyzing** [Kem89, MPS02]. **ancient** [Com87]. **Anecdotes** [SWT<sup>+</sup>81]. **Angeles** [IEE87a]. **angels** [Shu82]. **Anglica** [Con39]. **animi** [Tri06c, Tri21c]. **Annex** [Cop89]. **Anniversary** [ML87]. **Annotated** [Pri83, Lei79a, Lei79b, Shu76]. **Annual** [ACM89a, ACM89c, IEE74, IEE79, USE99, ACM82, ACM83, ACM85, ACM86, ACM87, ACM88, IEE82a, IEE84, IEE85, IEE86b, IEE87a, IEE89]. **Answering** [SDV83]. **Antipalindromic** [MS87]. **any** [Ano78b, Dro89, Fåk86, GMW87]. **aperiendi** [Tri06c, Tri21c]. **APL** [Fra84, Fra85b, Bro86, Vam85, Wor87]. **Apparatus** [DHM80, Hil31]. **apparently** [Rou84]. **appendix** [Bud76]. **Application** [BCI85, Bis88b, Bis88c, Bis88d, BE79, CP87, CP88, CD85, Fri20, Gun88b, QV89, Sch83, Yao82b, Bis88a, Fri35c, GS78, LLH89, Lak83, NS89, Pic86, Rej77, SNO72, WW84]. **Applications** [AT&T86, ?, AM85, CG75, GGM85, IEE88, Lev61a, RR86, Sie84, Tur41a, Ano78b, BFM88, Fri35a, Fri87, Gol84, Jos85, Kem88, Mei83, NY89b, NY89a, Par85, RF35, Sch84, Sch86, Woo82, Wor75]. **Applied** [D<sup>+</sup>83, Mor89, PM78, And79, And80]. **approach** [GY58, Hof55, Rou84, Sin66, Sin68a, Sin68b, Cam71]. **Approaching** [PP89]. **approximation** [Lag84a]. **April** [ACM83, Bet83, BCI85, CP87, CP88, CM82, Hig88a, Hig88b, Hig88d, IEE80, IEE83, IEE87c, Pic86, QV89]. **'Arab** [MTA87]. **Arabicis** [Hei76]. **Arbitrary** [BD74, Sha83a]. **Archaeological** [Cas76]. **architectural** [Rou84]. **Architecture** [Len78, PST88]. **architectures** [Wat89]. **area** [CV89, Wan86]. **Arguments** [SRC84]. **arise** [Eve85]. **Arithmetic** [BD74, CR85, CR88c]. **Army** [Ano78c]. **Arnoldum** [Hei76]. **Array** [VPS88]. **Ars** [Con39, Tri06c, Tri21c]. **arsque** [Mer44]. **art** [Col64, Jos85, Kas63]. **Arte** [Col64]. **Articles** [Bur81, Uni42, Ano76, Fri76c]. **artifacia** [Hei76]. **Artificial** [Nis89]. **ASCII** [Cam88]. **Asimov** [BCKS<sup>+</sup>83]. **Aspray** [SE86]. **Assessment** [Ano80, Her89]. **Assigning** [MTMA85]. **assisted** [WW79]. **Association** [Jou88, Smi87]. **Associative** [Riv74b, Lom83]. **Assumption** [Bla85]. **astounding** [Win74b]. **Asymmetric** [Sim79c, IM86, Sim79b, Sim82b, Sim82a]. **asymptotically** [Koo86]. **AT&T** [AT&T86]. **Atkin** [Mor88]. **Atlantic** [Roh75, Uni79b]. **Atlantik** [Roh75]. **atque** [Mer44]. **attack** [BLO83, BLO84, DO86, GCC88, GC80, Hel81, Hua88, Lag84b, vdAvE86]. **Attacks** [GMR88, dC86, Hig88e, Odl84]. **attributed** [FF57, Lea87]. **aucta** [Sch33]. **Auditing** [SK97]. **auffzulosen** [Sch20]. **August** [ACM89a, Gle87, USE88b, USE88a, Wil86b,

Wal00]. **Austria** [CSB89, Pic86]. **aut**  
 [Hei76]. **Authenticated** [DS83].  
**Authenticating** [Smi87]. **Authentication**  
 [Boo81, BAN89b, CV89, EKW74, GJ82,  
 GL79, IW81, IL83, Kar85, Kar86, Lam81,  
 MRW89, NIS85, Nat85b, NS78b, NS87,  
 NS88, PvL86, PW86b, PW87b, Lin93, Sid81,  
 Sim85a, St.84, St.85, SNS88, Tsu89, WC81,  
 ALN87b, Ano86a, Ano87c, Ano87d, Ano88j,  
 BAN89a, Chr88, Den84b, Gif81, HHL89,  
 Kaw87, Mer82b, Mil87b, NS78a, OR87, Lin87,  
 Lin88, Lin89, SM83, Spe87, Tho74, Wan86].  
**Authenticator** [Dav85]. **authenticators**  
 [FVTS87]. **author** [FF57, Lea87].  
**Authority** [MM87]. **Authorization**  
 [GW76]. **Automata** [IEE74, KV89].  
**Automated** [Gui76, CR88a]. **Automatic**  
 [AWL<sup>+</sup>88, Hig88f]. **Automating** [FVTS87].  
**automaton** [Gua87, TC85, TC86].  
**Available** [MM87]. **avalanche** [DQD85].  
**AVL** [Hol87]. **Award** [Ano82d, Ash87].  
**Awards** [Bur81].  
  
**B** [Bv82, Man60, Zaf63, Cas76]. **B.C**  
 [Bud29, Bud76]. **B.S.T.J.** [Hen81].  
**Babbage**  
 [BCKS<sup>+</sup>83, Bro86, SBET85, Vam85, Wor87,  
 BWV<sup>+</sup>88, Fra84, Fra85b, Fra86]. **Back**  
 [Ano85a]. **background** [FM76]. **backup**  
 [Ano87b]. **Bacon** [Lea87, Sar28]. **Bad**  
 [AD81]. **Bahasa** [HS89]. **balance** [Sie83].  
**Balancing** [Rab89]. **Ballistica** [Mer44].  
**Baltimore** [USE89b, USE89a]. **Bamford**  
 [Ano84a]. **band** [Bur88]. **bank** [Fei70].  
**banking** [Per88]. **Banned** [SE86]. **Banquet**  
 [SWT<sup>+</sup>81]. **barbaris** [Hei76]. **bars** [Gyl38].  
**baru** [Saw55]. **base** [Wel80]. **Based**  
 [CR85, ElG85b, Gud80, Has84, HR82, IW81,  
 Mer88, OSS85, Rub79, Sha85, WM85, Ale98,  
 BR88, BS82, BS83, CF78, CR88c, CV89,  
 Dem88, Dre79, EG85a, ElG85a, Gon89,  
 Gro74, IL89, Jon86, Kar89a, Kar89b, KM88,  
 Lan89, LB89a, LB89b, Lei80, Lew78, Lid85,  
 MS76, Mil85, Mit76, MT86, MS83, Nie88,  
 Nöb88, PBGV89, Rou84, Sal85, SY86a,  
 SY86b, Sal88, TIF<sup>+</sup>88, YY89]. **Bases**  
 [Ker75, MOVW89, VGT88, VGT89]. **Basic**  
 [UU89, Uni70, Dav79, Lag84b, Sha82, Sha84,  
 vdAvE86, Boy86, War82]. **Basic-plus**  
 [War82]. **Batava** [Con39]. **Bateman**  
 [Mul89b]. **battle**  
 [Nor73, Roh77, Mac87, Roh75]. **battles**  
 [Roh77]. **Be**  
 [SE86, Hel79a, McC75, MT72, Nai89].  
**Bearlagair** [MS76]. **been** [Bar79a].  
**Behaviour** [QSA88]. **Belgium**  
 [QV89, Van87]. **believe** [Gra82].  
**Benchmarks** [Est80]. **Berkeley**  
 [ACM86, Gle87]. **Bernardini** [Nis89].  
**Bernstein** [WTE<sup>+</sup>85]. **Berücksichtigung**  
 [Kas63]. **besonderer** [Kas63]. **Best** [Fut73].  
**Between** [Den86, Bar79b, Sie83, Win74b].  
**Beyond** [Joh89, Boy88]. **Biased** [Blu84].  
**Bibliography**  
 [Lan46, VS41, Vol41, Gal45a, Gal45b,  
 Gal45c, Gal70, Lei79a, Lei79b, Pri83, Shu76].  
**Bidirectional** [Gul83]. **bifid** [Bow60a]. **Big**  
 [Cha85b, Cha85c]. **Bijective** [Oka88].  
**Binary** [PM78, Bou85, Er89, Vin71, Vin72].  
**Biographical** [BCKS<sup>+</sup>83]. **Biographies**  
 [Wei88]. **biology** [Sch84]. **bipolar** [Ano78b].  
**Birkerød** [Wor87]. **Birth** [Wel86].  
**Birthday** [CN87, GCC88]. **BIT**  
 [Riv79, QG89, Cho86, Per85, Roy86, Tex84].  
**bit-slice** [Roy86]. **Bits**  
 [ACGS84, BM82, BM84a, BOCS83, Boy89a,  
 CG85, CG88, KLL88, LW88, BCKS<sup>+</sup>83].  
**Black** [Yar31, Yar40, Yar83, Fer87].  
**Bletchley** [Goo79, MB86]. **Blind** [Cha83b].  
**Block** [Fei74, QG89, Whe87, APW85, CE86,  
 Hor85, Smi74]. **blockcipher** [PBGV89].  
**Blocking** [Yun85a]. **board** [Ano78b]. **boat**  
 [Beh54]. **Bodyguard** [Bro75]. **Bog** [MS76].  
**Bog-Latin** [MS76]. **Bomba** [Wel86].  
**Bombe** [Wel86]. **Book** [Ano82a, Ano84a,  
 Ano88a, Bro86, Fil78, Gin70, HJH85, Had84,  
 Hig83, Lei79a, Lei79b, LM85, Lit87, Man60,  
 Mor92, San86, Sar28, ST89, Shu80a, Shu80b,

Vam85, Wor87, EE56, Wal00]. **books** [Wal00]. **Boolean** [BM89, KV89]. **Bostium** [Hei76]. **Boston** [ACM83, Ano84a]. **Bosworth** [Hig83]. **bounds** [vTB86]. **Bowditch** [BWV<sup>+</sup>88]. **box** [Gul83]. **boxes** [WT86]. **Boys** [CN87]. **Brainerd** [WG82]. **Braunschweig** [Wal00]. **Braunschweig-Lüneburg** [Wal00]. **Break** [Pon89, AB81, Gar77, Gef73, VGT88]. **Breaking** [Bri85, Gaj89, HM83, ML87, PR79, Str87, Zor87, Adl83, Pli98, Rej77, Sha82, Sha84, Wel82a]. **breaks** [Dav79]. **Breakthrough** [Dea88]. **bridge** [Her89]. **Briefs** [Hen81]. **British** [SBET85, AN86, Bud29, Bud76, Fer87, HT79, HH79, Jon78b, Jon78a, Wel86, Win74b, Zor87]. **broadband** [Eck85]. **Broke** [Fil78, Cla77a, Cla77b, Win74b]. **Broken** [AWL<sup>+</sup>88, Koz84b, WTE<sup>+</sup>85, Far67, Far69, Koz84a]. **Brother** [Cha85b, Cha85c]. **Brown** [Fil78]. **Bruce** [Hig83]. **Bruijn** [Gun88a]. **Buddy** [LB89a, LB89b]. **bug** [Sau89]. **Buifendam** [AWL<sup>+</sup>88]. **Build** [Cia86]. **Built** [Win84]. **Bureau** [Ano78a, BGK77, Dif75, Mar76, Uni78a, Gyl31]. **Bureaus** [Gyl34]. **Burg** [Bet83]. **burst** [Cam87]. **Byzantine** [Bra87a, DS83, LSP82, Rei85].

**C** [AWL<sup>+</sup>88, Gyl36, Gyl38, Ste88]. **C-36** [Gyl36, Gyl38]. **C.** [BCKS<sup>+</sup>83, SE86]. **CA** [IEE87a]. **Cable** [IEE86a]. **Caesar** [LP87]. **Calculating** [Ano88h, AWL<sup>+</sup>88, WTE<sup>+</sup>85]. **calculation** [Hun85, Wic87]. **Calculator** [AWL<sup>+</sup>88]. **California** [ACM82, ACM86, IEE80, IEE83, IEE87c, USE99, Rud82]. **called** [Ste76]. **Calls** [Bir85]. **Cambridge** [Man60]. **Camera** [Mea20]. **campaign** [Ben80]. **Can** [Cha85b, MT72]. **Canada** [ACM89a, IEE86b, San86]. **Cancellation** [BS86, BO85d]. **Capabilities** [Cha86b, Ano86b]. **capability** [CF78, Gon89, Lan89, MT86, SB84]. **capability-based** [CF78, Gon89, Lan89, MT86]. **Capacity** [Mil87a]. **Capitol** [IEE82b]. **Capsule** [BCKS<sup>+</sup>83, SWT<sup>+</sup>81, SBET85, SE86, WTE<sup>+</sup>85]. **capta** [Hei76]. **caracteres** [Col64]. **card** [CSB89]. **Cardan** [Men39]. **Cardano** [Shu82]. **cards** [CSB89, McI85]. **Carlo** [FHJ<sup>+</sup>84, Pol78]. **Carolina** [RR86]. **Carpenter** [AWL<sup>+</sup>88]. **cartes** [S.73]. **carvings** [ML67]. **Cascade** [EG85b]. **Cascaded** [Pro85, Vog85]. **Case** [Dav81, Lev61a, CS83, Sie83]. **catalogue** [Sin77]. **category** [Uni81]. **CBI** [Bur81]. **CCITT** [Cop89, UNN85]. **CD** [KBD89]. **CD-ROM** [KBD89]. **CEC** [Muf88]. **Cellular** [Gua87, Wab87]. **certa** [Tri06c, Tri21c]. **Certain** [ACGS88, Bla89, CG75, Ham71, Hil31, SS84]. **certifiable** [Sha88]. **Certified** [Mer89]. **Chadwick** [Man60]. **Chain** [Blu84]. **chaining** [APW85]. **Chaldaicis** [Hei76]. **Challenge** [San86, Fri39a, Hor85]. **Chamber** [Fer87, Yar31, Yar40, Yar83]. **change** [Uni83]. **Channel** [Mil87a, Sim83, Sim85b, Hol87, OW84]. **Channels** [Gir87, Mer78, Sid81]. **Character** [Nea75]. **characteristic** [Cop84]. **characteristics** [DQD85]. **characters** [Col64]. **checkers** [Sin77]. **checking** [BM84b]. **Checks** [PT89]. **checksum** [Coh87a, HC88]. **chemical** [DG57]. **chess** [Sin77]. **Chicago** [ACM88, IEE82a, Shu80a, Shu80b]. **Chifferbyräernas** [Gyl31]. **chiffrière** [S.73]. **chiffres** [dV87]. **Chiffriersysteme** [SB82]. **Chiffrierverfahren** [Eck82]. **Chinese** [Lec89, Chu89, Yar83]. **Chinesische** [Lec89]. **Chip** [Sed88, Riv80, She86, She87, She88]. **chips** [Riv85]. **Chosen** [GMR88, DO86, vdAvE86]. **Chosen-Message** [GMR88]. **chosen-plaintext** [vdAvE86]. **chrestomathy** [Pro80]. **Christ** [Shu82]. **cialach** [Kos83]. **Cicco** [Per90]. **Cifra** [Alb70]. **Cipher** [AWL<sup>+</sup>88, BP82, Bur81,

Bur85, Edw15, Gaj89, Hig87a, Koz84b, McC75, Mea20, Por52, Pro85, QG89, Rub79, Rus27, Sar28, Ver26, WTE<sup>+</sup>85, APW85, Bar61, Bar75, Bar84, Bon47, Bow59, Bow60a, Bow60b, Cam88, Cou86, Elv87, Fei74, Gar77, Hen82, Hig88b, Hul98, Koz84a, Nea75, Rej77, Rejxx, Riv80, Smi74, Gyl31]. **cipher-writing** [Hul98]. **ciphered** [Knu87]. **Ciphers** [BD74, EG85b, FF57, HM83, LM85, LP87, PR79, Sie85, Web79, AD81, Alb70, Bar79c, Bar79b, Bos82, CR88a, CE86, D'A39, D'A71, DG57, EE56, Fri35c, Fri56, Gai39, Gai40, Gai43, Gai44, Gai56, Gef73, Hig73, Hig83, Hit43, Laf64, Lew82, Nan36, Nan74, Nor73, Pra39, Shu80a, Shu80b, Wri89]. **Ciphertext** [RRM78, Sie85]. **Circle** [BBB<sup>+</sup>81]. **circuits** [Wat89]. **citations** [Ano88c, Ano88f, Ano88e]. **City** [ACM87]. **civil** [Ano80]. **Clandestina** [Put27]. **clarissime** [Hei76]. **Clark** [Fil78]. **Class** [Sie85, Ano39]. **classes** [Hit43]. **classic** [Fri76b]. **classical** [Lau81]. **Clauis** [Tri06a, Tri06b, Tri21a, Tri21b]. **clear** [Wal00]. **Clemson** [RR86]. **climax** [Roh75]. **clues** [SD86]. **CMOS** [Roy86]. **Co** [Had84, San86]. **Code** [Den86, Fer87, Jef86, ML87, Bar79a, Bon47, Cla77a, Pli98, RN89, Ser85, Vou80b, Win74b, Zor87]. **Code-Breaking** [ML87]. **Codebreaker** [Str89]. **Codebreakers** [AN86, Gin70, Kah74, Kah67a, Kah67b, Kah96]. **Codebreaking** [And86]. **coded** [RN87]. **Codes** [AN86, BK80, Bos82, Cha85b, D'A39, D'A71, Dro89, Edw15, Fri56, Ham71, Hig73, Laf64, SBET85, Str87, Web79, Wel88b, Wel89, Wri89, Zim48, AD81, Bar79c, Bar79b, Bla89, EE56, HJH85, Jac87, Kah83, Lew82, MS81, MT72, Mor89, Nan36, Nan74, Nor73, Pra39, Shu80a, Shu80b, Sor80, Wel82a, Hig83]. **Codewords** [BK80]. **Coding** [Bla83, GB82, Ham80, Ham86, Sim85a, BP89, CC81, Fei70, Kak85, Nie86, Riv74a]. **Cogitata** [Mer44]. **Cognitive** [AWL<sup>+</sup>88]. **Coin** [Blu82, Blu83a, Blu84, Sak89]. **Coincidence** [Fri20, Fri35a, Fri87]. **Collected** [AWL<sup>+</sup>88]. **collection** [Fun78]. **collections** [MS76]. **collective** [Sak89]. **College** [Ano39]. **Collision** [PBGV89]. **Collision-free** [PBGV89]. **Colloquium** [IEE86a, Mur87]. **Colonel** [Cla77a, Cla77b]. **Colossus** [BWV<sup>+</sup>88, Cha83a, Coo83, Flo83, Ran82a, WG82, Zor87]. **column** [Bra89b, Bra89a]. **columnar** [Bar61, Cou86]. **combinations** [S.73]. **Combinatorial** [AG85]. **combined** [Chr88]. **Combining** [Sie84]. **Command** [RW84]. **Comment** [Kol77]. **Commentaries** [AWL<sup>+</sup>88]. **Comments** [BWV<sup>+</sup>88, AM88, AM89, NBS75a]. **Committee** [ML87]. **commonly** [FF57]. **communicating** [Hol87]. **Communication** [Ano22, Bir85, CG87, Lam81, Lei69, LS89, Sha48a, Sha48b, Sha49, Sid81, Beh54, Cam87, CG88, Hel81, Koy82a, LM80, Mei81, Pea80, Pie77, Sch84, Sch86]. **Communications** [ARS83, Ano88f, Mer78, Ver26, Ano84b, BP82, BP85, Bra75b, Bur88, Cal89, Cam87, CC81, FNS75, HFL<sup>+</sup>85, MP86, Sim82a, Smi71a, Uni84, Wel82b, Zor87]. **Communities** [Ano88c, Ano88e]. **compact** [CS83]. **Companies** [Pon89]. **Company** [Ano84a, HJH85, Hig83]. **Compcon** [Rud82, IEE82b]. **Competition** [Ano82d]. **complete** [Ayo83]. **Completeness** [BOGW88, GJ79, GMW87]. **Complexity** [BS86, GMR89, GS84, GS88, LT85, Ryt86, CG88, Eve85, Gag88b, IL89, Lie81, Mei83, Odl87a, Per85, Rug85, Sim79b, Vog85]. **Compliance** [Sim79a, Sim84]. **composed** [Wal00]. **composite** [KP89]. **composition** [LR86]. **Comprehensive** [SS89]. **Compression** [KBD89, Joh89, KS89]. **Compromise** [Mac87]. **Computation** [AWL<sup>+</sup>88, CG87, Pol78, Yao82a, FVTS87, JL75]. **Computational** [Sim79b, Mei83].

**Computationally** [AIR83, Wil82c].  
**Computations** [BOGW88, QSA88].  
**compute** [Per85]. **Computer**  
[Ano78a, Ano82d, Boy88, BGK77, BCKS<sup>+</sup>83,  
Bur81, CR88b, Dav85, EKW74, Fei73,  
Gai80a, Hig88a, IEE79, IEE81, IEE82a,  
IEE82b, IEE84, IEE85, IEE86b, IEE87a,  
IEE88, IEE89, Kar85, Kol77, Kon89, Lau81,  
Lit87, MZS79, Muf88, NIS85, Nat85b, PK79,  
Ran82a, San86, Sny80, Sto89, Sum84,  
Uni78a, WTE<sup>+</sup>85, WW79, Ano88j, Bea72,  
Boy86, Bra75b, CF88, D<sup>+</sup>83, Dif75, Dre79,  
Fis84, Fit89, GS78, Gir71, Gir72, Hel76,  
Kar86, Koc89, Las85, MM82, NBS75a,  
NBS76, Nea75, Pat87, PR85b, Ple75, Ple77,  
Rou84, Rud82, SP89, ST89, Sny79, Spe87,  
Uni81, Wil68a, Wil68b, Wil72, Wil75, Zor87,  
BWV<sup>+</sup>88, Ano88a]. **Computerized**  
[Cha85b]. **Computers**  
[Che73, GJ79, Goo79, Lev61a, ML87, NS78b,  
Ran82b, SE86, Van69, Bos82, Fey82, Hig83,  
Kah76, NS78a, Sch69, BWV<sup>+</sup>88].  
**Computing**  
[ACM82, ACM83, ACM85, ACM86, ACM87,  
ACM88, ACM89a, ACM89c, BIB89, BMV85,  
Bur81, Den79a, Ass88, Cam87, ElG85c,  
Hog88, Odl87a, Pfl89, PH78, Sch84, Sch86].  
**conceal** [BB79]. **concealability** [KL84].  
**concealed** [Lea87]. **concept** [Des88].  
**Concepts** [Hig88c, Ano84b]. **Concerning**  
[Hil31, Kar89b, WS79]. **concinatae**  
[Hei76]. **concise** [PvL86]. **conclusion**  
[Bra79]. **concrete** [Her89]. **Conditionals**  
[BCKS<sup>+</sup>83]. **Conference** [Ano78a, CSB89,  
CM82, F  a83, HW76, IEE81, IEE82b,  
IEE87b, IEE88, Ker75, MZS79, RR86,  
SWT<sup>+</sup>81, San86, USE88c, USE89b, USE89a,  
USE99, Ano87a, Ano88g, EKMN84, Had84,  
LLH89, Mor89, Rud82, Uni78a]. **conferring**  
[Bud29, Bud76]. **confidentiality** [Ple77].  
**confidentially** [Ple75]. **Confinement**  
[Lam73]. **conglobatae** [Hei76]. **Congress**  
[Gle87]. **congruence** [Plu82]. **congruences**  
[FHK<sup>+</sup>88]. **congruentia**  
[Boy89a, Knu80, Knu85, Ree79, Ste87].  
**conjecture** [BSW89, Mul89b].  
**conjurationes** [Hei76]. **Connection**  
[Kol77, Win78]. **Consensus** [CMS89].  
**Consequences** [IR89]. **Considerations**  
[KBD89, Mey73]. **Constant**  
[BIB89, CMS89]. **Constant-Time** [CMS89].  
**Construct** [GGM86, CS83, LR88b].  
**constructing** [AB81, IM86]. **contain**  
[Lea87]. **contained** [Wal00]. **containing**  
[Bud76, du 44]. **contenant** [du 44].  
**Continued** [Por52, Sha48b]. **Continuously**  
[MM87]. **contracts** [EGL85]. **Contribution**  
[Gyl34]. **Contributions** [EKMN84].  
**Control** [AT83, Bla83, Kar85, MTMA85,  
Pro85, Dat85, Dem88, Gra82, Kar86, O'S88,  
Sal73, San88]. **Controlled**  
[AWL<sup>+</sup>88, Gun88a, OM84]. **Controlling**  
[O'S88, Wei83]. **Conventional**  
[Dif82a, Mer88]. **conversations** [Shu82].  
**convoy** [Roh77, Roh75]. **coprocessing**  
[Van86]. **Coprocessor** [SK97]. **core** [GL89].  
**Corporation** [WTE<sup>+</sup>85]. **Correcting**  
[SBET85, Mor89]. **correction**  
[CC81, Kak85, Rao84]. **Corrections**  
[Ano81a]. **correctness**  
[Gai77, Gai80c, O'S88]. **Correlated** [Blu84].  
**Correlation** [Sie84].  
**Correlation-Immunity** [Sie84].  
**correspondance** [S.73]. **Corrigendum**  
[Vin72]. **COST** [Muf88, QSA88]. **COST-11**  
[Muf88]. **Council** [BBB<sup>+</sup>81]. **counter**  
[Wel82b]. **counterintelligence** [Men89].  
**coup** [Win74b]. **Cours** [Giv25, Giv32].  
**Course** [Giv78, Kon89, Ano82b, Gle57,  
GPW85, Gle86, Kob87a, Wol43a, Wol43b,  
Wol43c, Wol83]. **Covert**  
[Gir87, Men89, Mil87a]. **crack**  
[SW83, RU88]. **cracked** [MT72]. **Cracking**  
[Ree79, Hig87a, See89]. **craft** [Wol70].  
**creating** [KS89]. **crime** [DB89]. **criteria**  
[BLS75]. **Criterion** [McC75]. **Critical**  
[Her78, Riv79, Roh77]. **critique** [DH76a].  
**crittografia** [Sac36, Sac47]. **crossword**

[SD86]. **crosswords** [WW79]. **crypt** [Pro80, RW84]. **crypt-ology** [Pro80].  
**Cryptanalysis**  
[And52, Ano60, Bar61, Bar75, Bar77, Bar79a, Bar84, Bee81, BO88, Cam71, CE86, Daw85, DH77, Fos82, Gai44, Gai56, Kon85, Lev61b, Mac87, MN86, Nöb84, Nöb85, Nöb88, RRM78, SS84, Wil86c, dB88, And79, And80, Ano39, Ano76, Ano82b, Bla75, BB60, BB67, Bri86, Bri88, CR88b, Cou86, DK85, DDOP85, Elv87, Fri35a, Fri35b, Fri39b, Fri41, Fri42, Fri76c, Fri76b, Fri76d, Fri87, Gai39, Gai40, Gai43, Gul83, Gyl36, Gyl38, HS89, Hit43, Hof55, Kul35, Kul38, Kul67, Kul76, Lev61c, Mil43a, Mil43b, Mil43c, Sim04, Sin66, Sin68a, Sin68b, SS86, UG23, Uni42, UU89, Uni70, Uni24b, UU80, UU83, Uni24a, War82, Win74b, Wol43a, Wol43b, Wol43c, Wol83, de 53, vTB86, SE86].  
**Cryptanalyst**  
[Uni40, Fri39a, GPW85, Gle86].  
**Cryptanalysts** [MB86]. **Cryptanalytic**  
[Dea87, Odl84, GC80, Hel81].  
**Cryptanalytical** [Cha86b]. **cryptanalysis** [CR88a]. **cryptic** [SD86, WW79].  
**CRYPTO** [BC85, Bra90, Wil86b, CF88, Fåk87, O'C81, Wil85, CRS83, CRY81, Ger82, Odl87b, Pom88]. **Crypto-ease** [O'C81]. **Crypto-Functions** [Wil85].  
**Cryptogram** [Ano60]. **Cryptograms** [MM83, Nan36, Nan74]. **cryptograph** [Bar77, Gyl36, Gyl38]. **Cryptographer** [Sca86, Wol70]. **Cryptographyia** [Con39, Put27, Col64]. **Cryptographic** [ARS83, Agn87, Agn88, AT83, BIB89, BCI85, Bry67, CP87, CP88, DLM82, DHM80, Dif82b, EMMT78, Fei70, Gif81, GJ82, GGM85, Gun88b, Gyl34, Ham71, Hen81, KV89, KMM<sup>+</sup>80, Lea87, LT85, MTMA85, MM78, QV89, Ritxx, San88, Ser85, Sha83a, Sie84, Smi83, Uni88a, Van69, VA88, Ano86b, BOCS83, Bla79, Bur88, Com76, CF88, Coh87a, D<sup>+</sup>83, Erd86, Fei74, FNS75, FF57, FM76, GY58, Gro74, HS85,

HFL<sup>+</sup>85, Her81, HC88, IN89, Lau81, Lev83, LR86, Mas83, NY89b, NY89a, Odl85, Par85, Pic86, PH78, Sed88, Smi71a, Smi74, SB84, Uni82a, Uni82b, Wei83].  
**Cryptographically** [BM82, BM84a, KM88, Sha83b, Ayo83, Ste87]. **Cryptographie** [vN83, S.73, Val92, Bau39, Bau46, Giv25, Giv32, Jos85, LS25, Sac51, dls02, du 44].  
**Cryptography**  
[Ame81, Ano76, Ano88c, Ano88b, BBB<sup>+</sup>81, BP89, BB85, Bet83, BGK77, BE76, BE79, Bur84a, Bur84b, CG75, Cop87, CM79, Dav81, DB81, Den82, DH76b, Dif88, ECW75, Fei73, Fis84, Fri20, Fri76c, Gro82, Gud80, GL82, Hel79b, Hil29, Hil31, Hul98, Kon81, LM22, Lan81, Len78, Lev58, Lev61a, Lev61b, Mau14, MM82, Mil86, Mor66, SP89, Sha87, Sha45, SE86, Smi43, Smi44, Smi55, Smi71b, Smi83, Tur41a, Wil82a, dRHG<sup>+</sup>99, AS83, Are21, Are22, BCB88, Bau39, Bau46, BB89, BS82, Bra81, Buc82, Cho86, DK85, Des88, DH76c, Fri76a, Fri76e, Gag88b, Gal88, Ger82, Giv78, Gui76, HHL89, Hel76, Hit43, IL89, vN83, Kil88, Kob87a, Kra86, LS25, LS81, Lec89, Lev61c, MS76, Men39, Mey73, Mic88, Mil43a, Mil43b, Mil43c, ML67, NBS76].  
**cryptography**  
[Nea75, Per85, Pie77, Pri83, Sac36, Sac47, Sac51, Sac77, Sch84, Sch86, SW61, Shu76, Shu82, SNO72, TP63, Uni42, VS41, Vol41, Wal00, Wel88b, Wel89, Wie87, Wil82b, Woo82, dls02, BCKS<sup>+</sup>83, Col64, du 44, Kon89, Lei79a, Lei79b, Ano82a, ST89].  
**Cryptologia** [Hig88b]. **Cryptologic**  
[Ale45, Jou88, Sny79, Sny80]. **cryptologist** [Cla77b, FFW55]. **Cryptology**  
[AM85, BC85, Boy86, Bra89b, Bra89a, Cal92, CRS83, CP87, Com87, DKKM87, DK<sup>+</sup>89, Fer87, Gir72, Kah66, Kah79, Kah84, Kon89, Las85, Lem79, LP87, Mar70a, Mar70b, Mei83, Nai89, Por84, QV89, Rug85, She86, She87, She88, Uni79a, Wor75, Bec88, BCI85, Boy88, Bra87b, Bra88, Bra90, CP88, Che73, CRY81, D<sup>+</sup>83, Fra89, Fri56, Fri63, Gal45a, Gal45b,

Gal45c, Gal70, Gir71, Gun88b, Jou88, Kah63, Kah82, Kah83, Oak78, Odl87b, Pat87, Pic86, Pom88, Sie83, Sim88, Sin77, Wil86b, van88, Ano82d, Bau82, Lan46, HJH85].  
**cryptology** [Bec97]. **cryptomenytics** [Wal00]. **Cryptopak** [Com76].  
**cryptoprocessor** [MS83].  
**Cryptoprotocols** [Yun85a, Per85].  
**Cryptosystem**  
[CR85, ElG85b, Jun87, WM85, AM88, AM89, AB81, CR88c, DO86, Eck83, EG85a, ElG85a, GC80, GM85, Gua87, Hel81, Hoo82, HM88, Jun88, Kar89a, Kar89b, Koy82a, Koy82b, Koy83, KM88, Lag84b, LLH89, LB88, LM80, Mei81, Nöb88, Odl84, Sal85, SY86a, SY86b, Sal88, SM83, Sha82, Sha84, SS86, SP79, SW83, SSA87, TC85, TC86, TIF<sup>+</sup>88, VGT88, Web88, WS79, Yun85b].  
**Cryptosystems**  
[Bla85, BR88, Den84a, GS84, Kob87b, LP87, Oka88, RSA78, RSA83, Sha85, SSA88, Adl83, Ano88c, Ano88b, AB81, BB79, BLO83, BS83, BLO84, Bri86, Bri88, CL88, Dif82a, Eck82, Gag88a, GS88, HL88, Her78, IM86, JM84, Lag84a, Lak83, LM84, Lid85, Lu79, Lu80, Mer80, Mer82a, MRS87, MRS88, MN81, Mul84, Nie86, Nie88, PR85a, Pop89, RN87, Riv79, RSA82, She86, She87, She88, Sim82a, SX89, Vou80a, Wil82c]. **CTTE** [MPS02]. **Cuckoo** [Sto89]. **curiosa** [Shu82].  
**Current** [Muf88]. **Curve** [Kob87b, CL88].  
**Curves** [Mil86, Len87, SX89]. **Curzon** [Jef86]. **custom** [She86, She87, She88].  
**Cyber** [LtW88a, LtW88b]. **Cycle** [MS87, Mas83]. **Cyclic** [PT89]. **Cypher** [Bro86, Den86, Fer87, Jef86, RRM78, Wor87, Fra84, Fra85b, Vam85].  
**D** [Bv82, Hit43, dV87, Cop89]. **D.** [WTE<sup>+</sup>85]. **D0L** [SSA87]. **D0L-T0L** [SSA87]. **D1** [Hig88d]. **D4** [Hig88d].  
**Dabbling** [Ritxx]. **Dalgarno** [Shu82].  
**Dallas** [USE88c]. **damage** [Kar87].  
**damnata** [Hei76]. **dan** [Saw55]. **dans** [Zaf63]. **Dante** [Are21]. **Data**  
[Ano78a, Ano81b, Ano85b, Ano88d, Ano88e, Bis88b, Bis88d, Bra75a, Bur88, CA81, CA83b, Cia86, DM83, Den79b, DH77, Gai77, Gai80c, Gir71, Gul83, Hig87b, Int79, Int81b, Int84, Int87, Int88, IW81, Jon86, KBN88, Kat77, Ker75, Kra84, Lex76, Mar76, Nat77, NIS85, Nat85b, PT89, Pri80, SB82, Sim79a, Sim84, Tho86, Uni78a, Uni81, YY89, Ame83, ALN87a, Ano80, Ano88i, Bar74, Ber80, Bra75b, Bra79, Cam88, Dat85, Den82, Dif75, Dro89, Fei70, FNS75, Fun78, Gef73, Gir72, Gru84, Hol87, Joh89, Kak83, MM82, Mit76, Mul81, NBS75a, Nat84, Nai89, NS89, O'C81, Pea80, Pri83, Sha88, Smi71a, SNO72, Sor80, Tex84, Uni87, UNN83, Uni84, Van86, Wel80, Zei79, Ano78a, Ano88f, Bec82, Bis88a, Bis88c, CA83a, DH76a, EMMT78, Fra85a, Gai80a].  
**Data**  
[Gai80b, Jue81, Ma79, NBS75b, Nat84, Sup88, Uni78a, Uni78b, Uni87, Uni82c, UNN83, UNN85, Uni84, Uni77, Uni83, Uni88b].  
**data-bank** [Fei70]. **data-flow** [Sha88].  
**Database** [Ano88f, Ano88e, DWK81, GW76, Ano84b, Ano88c]. **Datagram** [Tsu89].  
**David** [Gin70, HJH85, Lei79a, Lei79b].  
**Davison** [DG57]. **Davos** [Gun88b]. **dawn** [BB89]. **Day'** [MB86]. **Days** [Adl87, Riv87].  
**DBMS** [Fal88]. **DBS** [IEE86a]. **DC** [BBB<sup>+</sup>81, IEE82b]. **Deavours** [SE86].  
**Debate** [BWV<sup>+</sup>88]. **Dec.** [Uni79b].  
**December** [Ano88c, IEE88]. **deception** [Men89]. **déchiffrement** [Per90, Zaf63].  
**Dechiffrirkunst** [Kas63]. **deciferandi** [Con39]. **decifrar** [Col64]. **Decimal** [BD74].  
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**Decipherable** [BK80]. **Deciphered** [Ano81a, Rej81, Cla77a, Zor87].  
**Deciphering** [Knu80, Knu85, Col64, Kas63, Zaf63].  
**Decipherment**  
[Cas76, Gel74, Man60, Bud76]. **decision** [Fis84]. **deck** [Her89]. **decoder** [Boy88].  
**decoders** [MP86]. **decree** [Bud29, Bud76].

d'écrire [S.73]. **Decrypting** [Rub79, Sie85]. **Decryption** [Hen81, Beh54, Hen82, Per90, Sau89, Uni79b, Wil86c]. **Dee** [Shu82]. **defeat** [Lew82]. **defies** [SS86]. **Defined** [BS86]. **definitions** [Kah63]. **Degenerate** [Ber09]. **degree** [Hås88]. **Degrees** [WTE<sup>+</sup>85]. **deinde** [Hei76]. **Demands** [Fåk87]. **Demonstrating** [CEvdGP87]. **demotic** [Bud76, Bud29]. **d'encre** [S.73]. **denies** [Ano79]. **Denmark** [Bro86, Wor87]. **Denning** [Bv82]. **Density** [LO85]. **denudata** [Con39]. **DEP** [FMP85]. **Dependence** [DQD85]. **dependency** [O'S88]. **depositions** [GB82]. **depth** [Dat85]. **description** [Riv80]. **d'escrire** [du 44]. **desiderata** [Hei76]. **Design** [Cha86a, Flo83, Gud80, Mey73, PW86a, PR85a, SRC84, Sha88, Ayo83, Fåk87, FLR77, HL88, KD78, KD79, MM82, MPS02, MT86, PR85b, Smi71a, WT86]. **designed** [Bur88]. **designing** [LLH89]. **designs** [Mas89]. **destination** [Mit89]. **destroyer** [Uni88a]. **Detecting** [She86, She87, VV86, She88]. **detection** [Dem88]. **detective** [Fut73]. **deterioration** [Her89]. **determination** [Bou85]. **deutschen** [Kas63]. **developing** [MPS02]. **Development** [AWL<sup>+</sup>88, NS89, Ano78c, Bro81, Kah82, Uni78b]. **Developments** [Ano88h, AWL<sup>+</sup>88, WTE<sup>+</sup>85, Jur86]. **Deviates** [Ran55, Ran01]. **device** [Sha88, Smi71a, Tex84]. **devices** [Ano87d, Dat85, Spe87]. **diagnostic** [Sau89]. **Dickson** [MN86, Nöb88]. **Dickson-polynomials** [Nöb88]. **Dickson-scheme** [MN86]. **dictionary** [O'C81, Kah63]. **diem** [Hei76]. **Dierstein** [Ano88a]. **Difference** [BCKS<sup>+</sup>83, Fåk86]. **difficult** [Jur86]. **difficulty** [TIF<sup>+</sup>88]. **Diffusion** [AWL<sup>+</sup>88]. **digest** [Rud82]. **Digital** [AWL<sup>+</sup>88, Den84a, FMP85, GMR88, Her89, Mat79, MA81, Mer88, Mer89, Oka88, Par85, Ran82b, RSA78, RSA83, Sim85b, Zei79, Ano80, Bar87, Cha79, Cha81, CC81, Dem88, Fun78, Lie81, RSA82, Sal78, Sch84, Sch86, Sny79, TC85, TC86, Bur81]. **Digitalized** [Rab77]. **Digits** [Ran55, Ran01]. **Digraphic** [Bow59]. **dimension** [MM82]. **Diophantine** [Lag84a]. **diplomacy** [TP63]. **Diplomatic** [Web79, Shu80a, Shu80b]. **Direct** [Bou85]. **Directions** [DH76b]. **Directly** [MOI82]. **Dirichlet** [BD74]. **disaster** [Far67, Far69]. **Discrete** [COS86, ElG85b, Odl85, Adl79, CEvdGP87, DO86, EG85a, ElG85a, ElG85c, Gam88, Her81, LW88, Odl87a, Per85, RR86]. **Discretionary** [Kar85, Kar86, Kar87]. **discussion** [BBR88]. **disk** [Hig89]. **Dispersal** [Rab89]. **dissertation** [She86, She87]. **distance** [Vou80a, Vou80b]. **Distributed** [ACM89a, BOGW88, Mil87b, RU88, Sat89, MT86]. **Distributed-protocol** [Mil87b]. **Distribution** [BBF83, MM78, CM85, Eck85, Kak84, LLH89]. **Dits** [BCKS<sup>+</sup>83]. **Divergence** [vTB86]. **Divers** [S.73]. **Divi** [Hei76]. **Division** [Mon85]. **divisions** [Bar75]. **Dkr** [Bro86]. **Dn** [Tri06b, Tri21b]. **do** [BB79, Kos83]. **Document** [Cop89]. **documents** [Lew78]. **DOE** [Bur88]. **does** [Bra79]. **DOL** [Tho86]. **Donald** [Hit43]. **Door** [IW81, MH78]. **Doorbell** [Sto65]. **Doran** [AWL<sup>+</sup>88]. **double** [Cou86]. **Dr.** [Ano60]. **Draft** [Bra75a, CR85]. **Dual** [NM88]. **Duke** [Wal00]. **Dupont** [BBB<sup>+</sup>81]. **durch** [Sch20]. **during** [Bar79c, Bar79b, Men89]. **Dutch** [BWV<sup>+</sup>88]. **Dvorak** [WTE<sup>+</sup>85]. **Dynamic** [Pro85, Tsu89, WCWG86]. **dzialan** [Kos83].

**E.** [WTE<sup>+</sup>85]. **Early** [BWV<sup>+</sup>88, Goo79, Zor87, BWV<sup>+</sup>88]. **Eary** [Riv87]. **ease** [O'C81]. **East** [Str89]. **Easy** [Gai78, Gor85, VV86]. **Eavesdropper** [RS84]. **ECL** [HR82]. **écriture** [S.73, Zaf63]. **écritures** [Per90]. **ECS** [Nea75]. **ed** [AWL<sup>+</sup>88]. **Edgar** [Sau89]. **Edited** [CM82]. **Editor** [Den79b, Mul89b]. **Edmonton** [ACM89a]. **EDP** [Ano84b]. **eds** [AWL<sup>+</sup>88].

**Education** [BBB<sup>+</sup>81, Mar70b]. **Educators** [Gra82]. **Edwards** [Bur81]. **Effects** [Beh54]. **Efficient** [BG85, DDG<sup>+</sup>85, HGD85, IN89, Kno79, KFB79, OSS85, OR87, Rab89, RT88, VV85, AIR83, AB81, MI88]. **efforts** [Gra82]. **EFTs** [Van87]. **Egg** [Sto89]. **Egyptian** [Cas76, Bud76]. **Eighteenth** [ACM86]. **Eighth** [ACM89a]. **einem** [Sch20]. **einiger** [Eck82]. **Electrical** [IEE82b]. **Electronic** [Ano85b, BW85, HFL<sup>+</sup>85, Per88, Lin93, Cha79, Cha81, Kem88, Mit89, Lin87, Lin88, Lin89]. **Electronics** [IEE82b, Hor85, SWT<sup>+</sup>81]. **Elementary** [Cam71, Fri76e, Gai39, Gai40, Gai43, Gle57, GPW85, Gle86, Lev61b, Mil43a, Mil43b, Mil43c, Sin66, Sin68a, Sin68b, Lev61c]. **Elements** [Fri76d, UG23, Uni24b, UU80, UU83, Uni24a, BE76, Fri76b, PR85a, Bau39, Bau46, Bau39, Bau46]. **Elliptic** [Kob87b, Mil86, CL88, Len87, SX89]. **Elsevier** [Lit87, San86]. **elucidation** [Wal00]. **elusa** [Hei76]. **Embedding** [BCB88, Sha83a]. **emc** [Ano87a, Ano88g]. **emc/rfi** [Ano87a, Ano88g]. **emp** [Ano87a, Ano88g]. **employed** [Col64]. **empregados** [Col64]. **emulates** [Ano78b]. **enciphered** [Bar79a, Lea87]. **Enciphering** [Kno79, KFB79, Tuc70]. **Encipherment** [BM75, BM76, FH74, Kon85, Bar79a, PR85b, Lin87, Lin88, Lin89]. **Encrypted** [VPS88, ALN87a, Ano87b, Ano88i, SSDG81]. **Encryption** [Ano78a, Ano81b, Ano82c, Ano88f, Ayo68b, Ayo68a, Ayo81, Bar74, BM89, Bec82, Bet88, Bis88a, Bis88b, Bis88c, Bis88d, BG85, Boo81, Bra75a, Bra75b, Bur88, CA81, CA83b, CA83a, sC85, DWK81, Den79b, DB89, DH76a, DH77, EMMT78, FMP85, Fra85a, Gai77, Gai80a, Gai80b, Gai80c, GM84, Gul83, HS87, Hig87c, Hig88e, Hoo80, IEE86a, Jue81, KJ77, Kak85, Kal85, Kat77, Kem88, KBD89, Kol77, Lex76, LS89, Ma79, Mar76, MH81, Mer88, Mit76, NBS75a, NBS75b, Nat77, Nat84, NS78b, PM78, Pea80, Ple75, Ple77, Pon89, PK79, Lin93, SJ76, SB82, SBC85, Sim79c, TT84a, TT84b, Tho86, Uni78a, Uni78b, Uni87, Uni82c, UNN83, UNN85, Uni84, Uni77, Uni81, Uni83, Uni88b, Yas76, Ame83, AA88, Ano80, Ano84b, Ano85b, Ano87a, Ano88d, Ano88e, Ano88g, APW85]. **encryption** [Ayo83, Bar87, Ben88, Ber09, Bis88e, Bis89b, BM84b, Cam88, CF78, Chr88, Chu89, Dat85, Den84b, Die88, Dif75, Dre79, Dro89, Eck85, Fåk86, Fal88, Gai78, GY87, Gam88, GM82, Gol84, Gru84, Hig87b, Hig87e, Hig87d, Hig88a, Hig88f, Hua88, HW88, Int81a, Int79, Int81b, Int84, Int87, Int88, Joh89, Jon86, Kal84, KD78, KD79, KYM82, Kem89, Ker89, Knu80, Knu85, KS89, KL84, Kra84, Küc87, MOI82, MI88, Mei85, MP86, Mil85, Mul81, NM88, NS78a, NU88, NS89, O'C81, OM84, ORS<sup>+</sup>87, PP89, Pri80, Rao84, Ree79, RS83, Roy86, Ses81, Sim79b, Sim82b, Sor80, Sup88, Tex84, Van86, Vou80b, Wab87, Wan86, Wat89, Wel80, Wel82b, Whe87, Wil80, Wil86a, YY89, Zei79, Gab82]. **cryptos** [RN89]. **Encryptor** [Cia86]. **encryptors** [Mor83]. **Encyclopedia** [BCKS<sup>+</sup>83]. **End** [SRC84, Ano84b, KYM82, LS89]. **End-to-End** [SRC84, KYM82, LS89]. **enemy** [Zor87]. **enforcement** [JL75]. **engendered** [Bla89]. **Engine** [BCKS<sup>+</sup>83]. **Engineering** [Ano88c, Ano88f, Ano88e, Sch75]. **Engineers** [IEE82b]. **England** [Mur87]. **English** [Bud76, MS76]. **English-jargon** [MS76]. **Enhanced** [Bur85]. **Enhancement** [Lin93, Lin87, Lin88, Lin89]. **ENIAC** [WG82]. **Enigma** [Ano81a, AWL<sup>+</sup>88, Dea88, WTE<sup>+</sup>85, Ber83, Hod83, Ale45, Ano86c, Ano87a, Ano88g, Ber73, Ber83, Elv87, Gaj89, Gar79, Gar80, Koz84a, Koz84b, Rej77, Rej81, Rejxx, Tur99, Wel82a]. **enigmatic** [Wal00]. **énigme** [Ber73]. **Entities** [NS88]. **Entring** [Mor92]. **Entropy** [EHMS00]. **entry** [Gai78]. **Enumeration** [PM78]. **Environment** [BW85, Bis89a, KS89, Nai89,

PW86b, PW87b]. **Environments** [LS89, Hog88, Kaw87]. **Epiphanes** [Bud29, Bud76]. **Equality** [WC81]. **Equations** [OSS85, Hås88, TIF<sup>+</sup>88]. **equidistribution** [Koo86]. **equipment** [Fåk87, HFL<sup>+</sup>85, Int81b, Int84, Ser85, Uni82a, Uni82b, Uni88a, Uni82c, UNN85]. **equivalent** [Ayo83]. **equivocation** [vTB86]. **era** [BB89, Men89]. **Ernst** [Sch20]. **eroffnen** [Sch20]. **Errata** [Ano88h]. **Erratum** [Ayo68b]. **Error** [Bla83, CC81, Pro85, SBET85, Kak85, Mor89, Rao84, vTB86]. **Error-Correcting** [SBET85, Mor89]. **Error-correction** [CC81, Kak85]. **ErycI** [Put27]. **escrire** [dV87]. **escrituras** [Col64]. **Escrow** [O'N86]. **Espionage** [Sto89, TP63, Yar83]. **essential** [IL89]. **est** [Tri06c, Tri21c]. **Established** [Ano82d]. **estimation** [And79, And80]. **Etherphone** [TS88]. **ethics** [Hig88e]. **Etruscan** [Nis89]. **etwas** [Sch20]. **EUROCRYPT** [BCI85, Pic86, CP87, CP88, Gun88b, QV89]. **European** [BWV<sup>+</sup>88]. **evaluate** [Hig87e]. **Evaluation** [BLO83, BLO84, Lex76]. **evaluations** [Cop84]. **Even** [Mea20]. **Event** [BBF83]. **ever** [Hon19]. **evidence** [FF57]. **evolving** [DB89]. **ex** [Hei76]. **examination** [Kah63]. **Examined** [FF57]. **Excellence** [BCKS<sup>+</sup>83]. **Excerpts** [SWT<sup>+</sup>81]. **Exchange** [Blu83b, Ted85, Yao86, AS83, Rab81]. **Execution** [FH74]. **exercise** [Bec82, Cal89]. **Exhaustive** [DH77, Jue81]. **exhibitentur** [Hei76]. **Exhibit** [Bur81]. **existence** [Lu79, Lu80]. **Expanded** [Nea75]. **Expected** [Bra87a]. **Experimental** [BB89, SNO72]. **Experiments** [HM83]. **Experts** [Jur86]. **explicantur** [Hei76]. **exploiting** [She86, She87, She88]. **Exponentiation** [Kak83]. **Expose** [RS84]. **Extended** [BS86, BO85d, GGM85, VV85, CG85, Kon85, Lag84a, MRS87, Ted85, Yun85a]. **Extensible** [Cha85a]. **extrapolation** [LR88a].

**F** [Bv82, Cla77a, Cla77b]. **F.** [SBET85]. **F.E.A.L** [dB88]. **fabrication** [S.73]. **facsimile** [UNN85]. **factor** [Guy76, Vou80a, Vou80b]. **factored** [Bac88]. **Factoring** [CD85, Len87, Odl87a, PST88, LtW88a, LtW88b]. **Factorization** [DH85b, Wil85, KLL88, Pol74]. **Factorizations** [BS67, BLS75, DH85a]. **Factors** [RM85, CE86]. **Failure** [CMS89]. **Fair** [Ted85]. **Fall** [IEE82b, WTE<sup>+</sup>85]. **family** [Tex84]. **Famous** [Bon47]. **Far** [Str89]. **Fast** [AM85, Bis88b, Bis88c, Bis88d, Cop84, DDOP85, Hen81, Hen82, SM83, AG84, Bis88a, Bis88e, Bis89b, HC88, Odl84]. **Fault** [BIB89, BOGW88, Rab89]. **Fault-Tolerant** [BIB89, BOGW88]. **Faults** [CGMA85]. **Fear** [Hor85]. **February** [Ano78a, BBB<sup>+</sup>81, IEE86a, Mur87, Rud82, Uni78a]. **Federal** [NBS75b]. **feedback** [Nie88]. **Fellowship** [Bur81]. **ferrne** [Sch20]. **Feuerstein** [Bet83]. **Field** [Den84b]. **Fields** [CR85, CR88c, Cop84, Jur86, Lid85, Mas89, Mul81, Odl85]. **fifteen** [Dif82b]. **fifteenth** [ACM83]. **Fifth** [HW76, SE86]. **figures** [VA88]. **File** [Gud80, RW84, Ano88d, Hoo80, Mul81, OM84]. **Files** [BM75, BM76, Cam88]. **Final** [Cha86b]. **Financial** [AA88]. **find** [Gor85]. **Finerman** [Bur81]. **Fingerprinting** [Wag83]. **Finite** [Blu84, CR85, Eck83, CR88c, KV89, Lid85, Mas83, Mas89, Odl85, TC85, TC86]. **Finiteness** [Bla85]. **FIPS** [NIS85, Nat85a, Nat85b, Uni83]. **First** [ACM89c, Dif88, Fêa83, Sed88, USE88b, Ash87, EE56, Had84, Lew78, Win74b, Wol43a, Wol43b, Wol43c, Wol83]. **fixed** [SP79, Uni82a, Uni82b]. **FL** [IEE88]. **Flaw** [Dem88]. **Flip** [Rub79]. **Flip-Flops** [Rub79]. **Flipping** [Blu82, Blu83a, Sak89]. **Flips** [Blu84]. **Flops** [Rub79]. **Florence** [CM82]. **Florida** [IEE84]. **flow** [BR88, Sha88]. **Flowers** [WG82]. **forecast** [Dif82b]. **Forlag**

[Bro86]. **form** [Dav79, Wal00]. **formal** [KYM82, Kem89]. **formulae** [KV89]. **Forum** [McC75]. **Foundations** [IEE79, IEE82a, IEE84, IEE85, IEE86b, IEE87a, IEE89, Eck82]. **Founding** [Kil88]. **Four** [Eve98, Bow59]. **fourteenth** [ACM82]. **Fourth** [IEE88, Rud82]. **Fraction** [Por52]. **fractionating** [Fri41]. **Fragmentation** [Tsu89]. **framework** [Per85]. **Framingham** [Ker75]. **France** [BCI85]. **Francis** [Lea87]. **Francisco** [ACM82, Rud82]. **Franksen** [BCKS<sup>+</sup>83, Bro86, SBET85, Vam85]. **französischen** [Kas63]. **free** [PBGV89]. **freedom** [Sie83]. **French** [Bau39, Bau46, Kas63, vN83, LS25, Per90, Sac51, Zaf63, dlS02, du 44]. **Friedman** [Cla77a, Cla77b]. **Führungsprobleme** [Roh75]. **Function** [IW81, Mer88, Win83, Win84]. **Functional** [SS89]. **Functions** [ACGS88, GGM85, GGM86, MRW89, QG89, Sie84, WC81, Wil85, Yao82b, BM89, GL89, IL89, Lev85, LR88b, NY89b, NY89a]. **Fundamental** [Knu73]. **Funds** [BW85, Ano85b, Kem88]. **Further** [RF35]. **Futrelle** [BCKS<sup>+</sup>83]. **Future** [Woo82, CSB89, Eck85, Riv85].

**G** [Ano82a, WG82]. **G.** [BCKS<sup>+</sup>83]. **Gaithersburg** [Ano78a, Uni78a]. **Galland** [Lan46]. **Gallica** [Con39]. **Galois** [Mul81]. **Game** [GMW87, Yun85a, See89]. **Games** [Gar77]. **Gardner** [AWL<sup>+</sup>88]. **Garland** [Lei79a, Lei79b]. **Gateways** [Tsu89]. **gaze** [Sau89]. **Geheime** [Sch20, Sch33]. **geheimes** [Sch20]. **Geheimschriften** [Kas63]. **Geleitzugschlachten** [Roh75]. **General** [GMT45, Sid81, EKMN84, ISN87, NBWH78, Uni82c]. **generalis** [Tri06a, Tri21a]. **Generalized** [Kot85, Adl83, GCC88]. **Generals** [Bra87a, LSP82, Rei85, Win74b]. **Generate** [BM82, BM84a, Yao86, Bac88]. **generated** [Bar84, Plu82]. **generating** [Er89]. **Generation** [MM78, Sha83b, SE86, VV85, RT88, SD86, Vin71, Vin72]. **Generator** [AM85, BE79, FMC85, Boy89a, KM88, Mit76, Par85]. **Generators** [Boy89b, CG75, Gun88a, Plu83, Gab82, Lev85, LR86, Ste87]. **genere** [Con39]. **geometry** [Mil85]. **George** [Ric74, Shu82]. **German** [AWL<sup>+</sup>88, Elv87, Lec89, WTE<sup>+</sup>85, Ale45, Bau82, Cha86b, Eck82, Gab82, Gaj89, Kas63, Koz84a, Koz84b, Rejxx, Roh75, Uni79b, Win74b]. **Germanica** [Con39]. **Germany** [Bet83, Zor87]. **get** [Bet88]. **gewiser** [Sch20]. **Girls** [CN87]. **Girolamo** [Shu82]. **Global** [IEE87b, San86]. **GLOBECOM** [IEE87b]. **glossary** [SW61]. **GMD** [Bur81]. **Godfather** [Ran82a]. **goes** [Kah79, Lew78, Per88]. **gold** [Sau89]. **Goldstine** [Ano81a, SWT<sup>+</sup>81]. **Goldwasser** [Mor88]. **Goldwasser-Killian-Atkin** [Mor88]. **good** [AD81, Dro89, Lu79, Lu80, Vou80b]. **Gordon** [DG57]. **Government** [Hig88a, Den86, Fer87, Jef86]. **Governmental** [Dav81]. **Graeca** [Con39]. **Graecis** [Hei76]. **grand** [Kah82]. **grande** [Ber73]. **graph** [NM88]. **greater** [Lu79, Lu80]. **greatest** [Ber83, Cla77b, Lew78]. **Greek** [Bud29, Bud76]. **Greeks** [Lei69]. **Group** [Bla85, sC85, Gro74, Bv82, Buc82, DS81, DMS81, Des88, NBWH78, UNN85, Ame81, BBB<sup>+</sup>81, DB81]. **group-oriented** [Des88]. **Group-Theoretic** [Bla85]. **Groups** [CG75, DG57, Mas83, SBET85]. **Grubb** [Sar28]. **Grundlagen** [Eck82]. **guerre** [Ber73]. **guess** [VGT89]. **GUEST** [HR82]. **Guidance** [Mur87]. **Guide** [GJ79, CF88, MP86, MM82, Tex84, Uni82b, Uni79b]. **Guidelines** [Ano81b, Uni81, Bra75a]. **Gustavus** [Wal00].

**H** [Ano81a, BCKS<sup>+</sup>83, SWT<sup>+</sup>81, SBET85, WG82]. **H.** [BCKS<sup>+</sup>83, SWT<sup>+</sup>81]. **habita** [Hei76]. **Hackers** [WTE<sup>+</sup>85]. **Hagelin** [Bar77, RRM78]. **Hall** [ST89]. **handbook**

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- P** [Mul89b, Hig88a]. **package** [Bis88e, Bis89b, Gru84, Hig87c]. **packet** [SSDG81]. **Packings** [SBET85]. **pad** [AIR83]. **pages** [Ano84a, Fil78, HJH85, Wor87]. **Pair** [Cha86a]. **palace** [Ano84a, Bam82]. **Palindromic** [MS87]. **Paper** [Ano82d, Fri35a, Fri35c, Kul35, RF35]. **paperback** [ST89]. **Papers** [Ran82b, CM82, Rud82, AWL<sup>+</sup>88]. **papers/Compcon** [Rud82]. **Paradoxical** [GMR85]. **paradoxis** [Hei76]. **Parallel** [QSA88, VPS88, PP89, RT88, Sal85]. **Parameters** [SJ76]. **Paris** [BCI85]. **Park** [Hig83, IEE89, MB86]. **Part** [Are22, Bur84a, Bur84b, Fri35b, Fri41, Lin87, Lin88, Lin89, Lin93, Vol41, She86, She87]. **Partial** [BG85, Cha85a, GM82, PP89, Riv74a]. **partial-match** [Riv74a]. **participants** [Hel76]. **Partitioned** [GY87]. **partitioning** [GY87]. **partly** [MS76]. **Parts** [ACGS88]. **party** [BO85c]. **Pascal** [APW85]. **Pass** [Has84]. **Pass-Algorithms** [Has84]. **passa** [Hei76]. **passim** [Hei76]. **Password** [HHL89, Lam81, Nat85a, RU88, See89, BCW86, Gai78, Sin85]. **past** [Riv85]. **past/present/future** [Riv85]. **patents** [Lev83]. **Pattern** [AG84, Bar75]. **Patterson** [Kon89]. **payments** [Cha83b]. **PC** [Bec97, Dea87]. **Peapolitani** [Hei76]. **Pearl** [Far67, Far69]. **Pegawai** [Saw55]. **Pennings** [AWL<sup>+</sup>88]. **perfectly** [Por84]. **Performance** [Lag84b, Beh54, Lom83]. **Period** [BE79, Bar79b]. **Permutation** [AM85, LM84, KD78, KD79, LR86, Mei85]. **Permutations** [IR89, Ayo68b, Ayo68a, Ayo81, Ayo83, Hås87, LR88b, Rej77]. **perniciosa** [Hei76]. **Personal** [Ano87d, Den79a, EHMS00, Ste89, Boy86, Win69]. **Peter** [Hig88b]. **Peters** [BCKS<sup>+</sup>83]. **PGP** [Saw55]. **phaenomena** [Mer44]. **Philippum** [Tri06b, Tri21b]. **Physica** [Mer44]. **Physica-Mathematica** [Mer44]. **physical** [Nat84, UNN83, Uni84]. **Physics** [Ano88c, Ano88f, Ano88e, Ano88h, AWL<sup>+</sup>88, WTE<sup>+</sup>85, Fey82, Sch84, Sch86]. **Picking** [Hig88a]. **picture** [SSA88]. **Pieprzyk** [ST89]. **Pioneer** [Ano82d]. **Pioneered** [Sny80]. **Pioneers** [Wei88]. **pipeline** [PST88]. **placing** [She86, She87, She88]. **Plaintext** [Kah63, vdAvE86]. **plane** [Mil85]. **platform** [Ale98]. **Play** [GMW87, GM82]. **Player** [Yun85a]. **Playfair** [Bow59]. **plays** [FF57, Lea87]. **Pless** [Hua88]. **plus** [Ber73, War82]. **PN** [Vou80b]. **pneumatica** [Mer44]. **Poe** [Sau89]. **poems** [Lea87]. **Point** [Sin77, Gyl38]. **points** [HC88]. **Poker** [FM85, Yun85a, GM82]. **policies** [JL75]. **Polish** [Ano81a, Dea88, Rej81, Wel86]. **polyalphabetic** [CR88a, Fri35c, Mit76]. **Polygraphia** [Hei76]. **Polygraphiae** [Tri18]. **Polygraphic** [Cam88]. **Polynomial** [KLL88, OSS85, Sil87, Kak83, LR88a, MI88, Sha82, Sha84]. **polynomial-time** [Sha84]. **polynomial-tuples** [MI88]. **polynomials** [LM84, Lid85, Nöb88]. **Pond** [Hau74]. **ponderibus** [Mer44]. **Pope** [Cas76]. **Portland** [IEE85, USE88b, USE88a]. **Portrait** [AWL<sup>+</sup>88]. **Portuguese** [Col64]. **position** [Fri35c, RF35]. **Positions** [Bur81]. **possession** [CEvdGP87]. **post** [Hei76]. **postales** [S.73]. **potential** [Kar87]. **pour** [Per90, S.73]. **Power** [EG85b]. **Powerful** [Smi83]. **pp** [Ano82a, Bro86, Hel81, Hig83, Hig88b, Hig88d, Lei79a, Lei79b, Mei81, Riv79, Shu80a, Shu80b]. **practica** [Mer44]. **Practical** [Ano22, BB60, BB67, Fel87, FS87, Lit87, MP86]. **Practice** [Bla83, Hul98, Ser85]. **praecipue** [Con39]. **Pre** [Adl87]. **Pre-RSA** [Adl87]. **Precautions** [Vin71, Vin72]. **predicate** [GL89]. **Preliminary** [Dif75, CR85, OSS85]. **Prentice** [ST89]. **Prentice-Hall** [ST89]. **prepared** [BBB<sup>+</sup>81]. **Presence** [CGMA85].

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**Public** [BG85, Boo81, Bur84a, Bur84b, CR85, Den84a, DH76c, Dif88, ElG85b, ECW75, GS84, Hel79b, HP87, Küc87, LP87, MI88, Oka88, RSA78, RSA83, SBC85, Smi83, WM85, Wil85, Yun85a, AM88, AM89, Adl83, Bar87, BBR88, BB79, BM84b, BS83, Buc82, Cho86, CR88c, DDOP85, Dif82a, EG85a, ElG85a, Fra89, Gag88a, GC80, GM85, GS88, Gua87, HHL89, HL88, Her78, Her81, Hoo82, HW88, Kah79, Kar89b, KL84, Koy82b, Koy83, Lag84a, Lak83, LB88, Mer80, Mer82a, Mer82b, MN81, Mul84, Nöb88, ORS<sup>+</sup>87, PR85a, Ric74, Riv79, RSA82, Roy86, Sal85, SY86a, SY86b, Sal88, SM83, Ses81, SS86, SSA87, TC85, TC86, TIF<sup>+</sup>88, Web88, Wil82b, WS79, Wil80, Wil86a, Ame81, BBB<sup>+</sup>81, DB81]. **Public-Key** [BG85, Den84a, Dif88, GS84, Hel79b, Oka88, RSA83, WM85, Wil85, ECW75, LP87, AM88, AM89, Bar87, EG85a, GC80, GS88, Gua87, HHL89, Her78, Hoo82, Kar89b, KL84, Koy82b, Koy83, LB88, MN81, Mul84, Nöb88, ORS<sup>+</sup>87, Riv79, Sal85, SY86a, SY86b, Sal88, TIF<sup>+</sup>88, WS79, Wil80, Wil86a]. **publication** [Uni83, Wei83]. **Publications** [Lan46, Oak78, Pri83]. **Publishers** [Lit87]. **Publishing** [HJH85, Had84, Lei79a, Lei79b, San86]. **Puerto** [IEE79]. **Pugh** [WTE<sup>+</sup>85]. **Purple** [Cla77a, Cla77b, Fil77, Fil78]. **Puteani** [Put27]. **puzzle** [Ano84a, Bam82]. **puzzles** [CM85, Kak84].

**Quadratic** [Sil87, MI88, PST88]. **quae** [Con39, Hei76]. **quaesquer** [Col64]. **quality** [Dem88]. **Quantum** [BB85, Wie87, BB89]. **Quasi** [BE79]. **Quasi-Random** [BE79]. **que** [Col64]. **Queries** [BWV<sup>+</sup>88, SDV83]. **quest** [Fit89]. **quocunque** [Con39]. **quosdam** [Hei76].

**R** [BCKS<sup>+</sup>83, WTE<sup>+</sup>85]. **R.** [BCKS<sup>+</sup>83, SWT<sup>+</sup>81]. **rôle** [Zaf63]. **Rabin** [ACGS84, ACGS88, CG85, Koy83, SS84]. **radar** [Her89]. **Radio** [Ano22, BCKS<sup>+</sup>83, Ver26, Cam87, Hol87, Uni79b]. **Ralph** [Shu80a, Shu80b]. **Ramp** [BM85]. **Random** [Agn87, Agn88, AM85, BM75, BM76, BM82, BM84a, Boy89b, BE79, FMC85, FO89, GGM85, GGM86, Plu83, Ran55, Ran01, Tip27, VV85, Ayo68b, Ayo68a, Ayo81, Bac88, BM89, Cam88, FHJ<sup>+</sup>84, Gab82, KP89, Koo86, LR86, Mit76, NM88, NU88, Por84, Vin71, Vin72]. **Randomized** [Bra87a, RS83, EGL85]. **randomness** [CG88]. **Rang** [Sto65]. **rates** [Lu79, Lu80]. **Read** [AWL<sup>+</sup>88, Koz84b, WTE<sup>+</sup>85, Koz84a, Win74b]. **reading** [Sea86]. **Readings** [AT&T86, ?]. **Real** [QSA88]. **Realistic** [CMS89]. **realizacja** [Kos83]. **Realization** [WW84]. **realizing** [ISN87]. **really** [Gef73]. **Receive** [Bur81]. **reception** [MP86]. **reciprocal** [KM88]. **Recirculating** [Smi74]. **Reconstructing** [FHK<sup>+</sup>88]. **record** [IEE87b]. **Records** [Gel74, Ric74]. **recurrences** [LR88a]. **Recursiveness** [BCKS<sup>+</sup>83]. **Red** [Sch20, Sch33]. **Rédei** [Nöb84, Nöb85]. **Rédei-scheme** [Nöb84, Nöb85]. **Reden** [Sch20]. **reduced** [CE86]. **reducing** [Hig88b, VGT88, VGT89]. **reduction** [NM88]. **Redundancy** [PT89, Hig88b, Lu79, Lu80]. **Reed** [MS81]. **Reference** [Lei79a, Lei79b, Kas63, MS76]. **Reflections** [Sil83, Tho84, Tho87, Her89]. **regarding** [AM88, AM89]. **Register** [Gol67, Gol82, Bar84, Nie88]. **règles** [Per90]. **Reimann** [Mil76]. **rejecta** [Hei76]. **Related** [BS67, AM88, AM89, HS85]. **Relational** [GW76]. **relativized** [Bra81]. **Relaxation** [HM83, PR79]. **rely** [Dro89]. **remainder** [Chu89]. **remainders** [Lec89]. **Remark** [MRW89]. **Remarks** [BE79, Dif75, Gro74, Her78, MN81, Riv79, WS79]. **Remember** [Ano86c]. **Remote** [Ano88j, Bir85, SK97]. **remotely** [SNO72]. **Remove** [BOGKW88]. **Renaissance** [Shu82]. **Reno** [ACM89b]. **repairer** [Uni82a, Uni82b]. **Repetitions** [Tur41b]. **Report** [Ame81, AWL<sup>+</sup>88,

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**Tractatus** [Mer44]. **tradeoff** [Bra81].  
**traduzir** [Col64]. **Traffic**  
 [Cal89, Hol87, Uni79b, Wel82b]. **Traicté**  
 [dV87]. **trails** [Cam87]. **Trainer** [Uni82b].  
**Traité** [LS25, dLS02]. **Trans** [Lu80].  
**transaction** [Cha85c, ADDS91].  
**Transactional** [O'N86]. **transcendental**  
 [KLL88]. **Transfer** [BW85, Ano85b, Gra82, Kem88, Kil88, Rab81]. **Transformation**  
 [Hil31, Com76, NM88]. **transformations**  
 [YY89]. **transformed** [MOI82]. **Transition**  
 [Lem79]. **translating** [Col64]. **translations**  
 [Bud76]. **transmission** [Ano88d].  
**transparent** [Hig88f]. **Transport** [VK84].  
**Transposition** [Fri41, Bar61, Cou86]. **Trap**  
 [IW81, MH78]. **Trap-Door** [IW81].  
**Trapdoor** [Wil83a, Yao82b, GM85, SM83].  
**trapdoor-knapsack** [SM83]. **Trapdoors**

[Sha83a]. **TRASEX** [Van87]. **Trattati** [Alb70]. **Treatise** [LS81, Tur99, LS25, dls02]. **Treatises** [Alb70]. **Treaty** [Sim79a, Sim84]. **tree** [CS83, San88]. **Trees** [BM75, BM76, Er89, FHJ<sup>+</sup>84]. **trend** [Nai89]. **tres** [du 44]. **tres-subtile** [du 44]. **Trial** [Mon85]. **Triangle** [IEE89]. **trifid** [Bow60b]. **Triple** [Cla12]. **triplex** [Tri06a, Tri21a]. **Trithemii** [Hei76, Hei76]. **Trithemij** [Tri06a, Tri06b, Tri21a, Tri21b]. **Trithemio** [Hei76]. **Trithemius** [Shu82, Wal00]. **Trojan** [Kar87]. **Troubled** [Lit87]. **truly** [Vin71, Vin72]. **truncated** [FHK<sup>+</sup>88, HS85]. **Trust** [Tho84, Tho87]. **Trusted** [MM87, SK97, BCB88]. **Trusting** [Tho84, Tho87]. **Trustworthy** [Sim79a, Sim84]. **Tsarist** [AN86]. **tube** [Zor87]. **Tubes** [BCKS<sup>+</sup>83]. **Tunny** [GMT45]. **tuples** [MI88]. **Turing** [Ash87, AWL<sup>+</sup>88, Hod83, Tur99]. **tutorial** [Bra88, Wil82b]. **TV** [MP86]. **TVROs** [MP86]. **twentieth** [ACM88]. **Twenty** [ACM89c, Ash87, Rud82]. **twenty-fourth** [Rud82]. **Two** [BK80, Cho86, Fra89, SX89, TC86, AB81, BO85c, Cop84, Gro74, She86, She87, AWL<sup>+</sup>88, BWV<sup>+</sup>88, Koz84a, Koz84b, WTE<sup>+</sup>85]. **two-part** [She86, She87]. **two-party** [BO85c]. **TX** [USE88c]. **Type** [CR85, Cho86, CR88c, Gyl38, Nie86]. **types** [Gro74].

**U** [Beh54]. **U-boat** [Beh54]. **U.S.** [Gra82, Sny79]. **ubi** [Hei76]. **ue** [Hei76]. **ultimate** [Wil86c]. **ultra** [Cal80, Mul89a, Bel77, Ben80, Ben89, Lew78, Wel86, Win74a, Win74b, Win75, Win89]. **ultrasound** [Fun78]. **unabridged** [Kah63]. **Unbiased** [Blu84, CG88]. **Unclassified** [Uni78b]. **Unconditionally** [CCD88]. **Undergraduate** [Ano82d]. **Uniform** [Lie81]. **Unique** [LR88a, Ryt86, AG84, VV86]. **Uniquely** [BK80]. **United** [ST89, Uni78b, Bar79c, Bar79b, Lev83, Sin77, Web79, Shu80a, Shu80b]. **Universal** [NY89b, NY89a, Shu82, SP79, Lom83]. **University** [IEE74, Man60, RR86, Gra82]. **UNIX** [AT&T86, ?, Bis89a, RW84, USE88a]. **Unknown** [NS88]. **Untraceable** [Cha79, Cha81, Cha83b]. **Untrusted** [NS88]. **Update** [BB85, DH85b]. **upgrading** [MP86]. **Upon** [Gua04, MS76, YY89]. **urgent** [Pra39]. **USA** [IEE88, Ker75, USE88b, USE88c, USE89b, USE99]. **Usage** [Nat85a, S.73]. **Use** [IW81, Smi83, Sor80, WC81, Hit43, KS89, Nat84, UNN83, UNN85, Uni84, Wel80, Wel82b]. **used** [Bar79a, Ben88, FF57, SX89]. **useful** [Yun85b]. **Usenix** [USE99]. **User** [EKW74, Has84, PW86a, PW87a, ALN87b, Ano84b, Ano86a, CF88, O'S88, OM84, Tex84]. **user-controlled** [OM84]. **users** [Ano88j, Smi87, Spe87]. **Uses** [Ano22, Edw15, Mil86, Ano80]. **Using** [BBF83, Bir85, Boo81, CM79, KJ77, NS78a, NS78b, PR79, QG89, SK97, SBC85, Sie85, Wan86, AS83, Ano81b, Ano87c, Ayo83, Bar75, BM89, Bra75a, BE76, CF78, DG57, Dre79, Er89, HS87, HHL89, HW88, Kak85, Kem89, Koy82a, Mul81, NS89, Oka88, PR85a, PP89, Uni82c, Uni81, Vou80b]. **ut** [Hei76]. **utility** [Sup88].

**V** [Bud29, Bud76, Bra79]. **vacuum** [Zor87]. **vacuum-tube** [Zor87]. **Validating** [Gai77, Gai80c]. **Validation** [Has84]. **valuable** [Uni87]. **Value** [MM83, Eve98]. **value-adding** [Eve98]. **Valves** [BCKS<sup>+</sup>83]. **Variable** [Lev58]. **variables** [FHK<sup>+</sup>88, HS85]. **Variants** [SS84]. **variations** [Ano87a, Ano88g, dC87]. **varieties** [TC86]. **Världskriget** [Gyl31]. **Vehicle** [Mur87]. **verbis** [Hei76]. **verbogene** [Sch20]. **verborgens** [Sch20]. **Verfahren** [Bau82]. **verifiability** [BO85c]. **Verifiable** [CGMA85, Fel87, RBO89]. **verification**

[KYM82, Kem89, MI88, Sil83, WCWG86]. **verified** [SSDG81]. **Verify** [Sim79a, Sim84]. **Verifying** [ALN87b]. **Vernam** [Tuc70]. **Verschlüsselungsabbildungen** [Gab82]. **version** [OSS85]. **versions** [CM82]. **versus** [Dif82a, Fåk86]. **verwandter** [SB82]. **Very** [Ker75, She88, du 44]. **via** [Cam87]. **Vienna** [EKMN84]. **view** [Bel77, Gyl38]. **viewpoint** [Gra82, Gyl36]. **Vigenére** [Tuc70]. **VIII** [Ric74, HJH85, Hig83]. **vindicata** [Hei76]. **vindicias** [Hei76]. **viruses** [Ano88a]. **Visible** [Hon19]. **VLSI** [Mas89, ORS<sup>+</sup>87, She86, She87, She88, Wat89]. **vnd** [Sch20]. **vne** [du 44]. **vnnd** [Sch20, Sch33]. **vocabulary** [MS76]. **Voice** [BCW86, TS88, Wab87, Int79, Int81b, Int84, Int87, Int88]. **Vol** [Lei79a, Lei79b]. **voluntatem** [Tri06c, Tri21c]. **vs** [Jue81]. **vulnerable** [Hig88d].

**W** [BCKS<sup>+</sup>83, WTE<sup>+</sup>85, Kos83]. **W.** [SE86, WTE<sup>+</sup>85]. **wa** [MTA87]. **wa-istikhraj** [MTA87]. **Wagstaff** [Mul89b]. **War** [AWL<sup>+</sup>88, Bar79c, Cla77a, Elv87, Jon78a, Koz84a, Koz84b, Men89, WTE<sup>+</sup>85, Win74b, Bee81, Ber83, Gar79, Gar80, Jon78b, Lew78, Ste76, Uni79b, Gyl31, Gyl34, HT79, HH79, SBET85]. **warfare** [Men89, Nor73]. **Wars** [Bar79b, Den86]. **Was** [AWL<sup>+</sup>88, Koz84b, WTE<sup>+</sup>85, Koz84a]. **Washington** [ACM89c, BBB<sup>+</sup>81, IEE82b]. **watch** [Ano87d]. **Waterman** [BCKS<sup>+</sup>83]. **Watermark** [LB89a, LB89b]. **Watermark-based** [LB89a, LB89b]. **watermarks** [Est80]. **Waveform** [KJ77]. **Waves** [Hon19]. **Way** [IR89, IW81, Kno79, KFB79, Win83, Win84, GL89, Hås87, IL89, Lev85, NY89b, NY89a, Sha88]. **Wayne** [Kon89]. **Wayner** [Hig88b]. **weak** [CG88, HC88]. **weaken** [Gra82]. **weaknesses** [She86, She87, She88]. **weapon** [Bel77]. **Web** [Ale98]. **Weber** [Shu80a, Shu80b]. **Webster** [Kah63]. **Wednesday** [IEE86a, Mur87]. **Weiss**

[Ano88j]. **Welchman** [BCKS<sup>+</sup>83]. **West** [Sin77, Ben80]. **Wexelblat** [SWT<sup>+</sup>81]. **WG** [CSB89]. **whatever** [Col64]. **wheels** [Gyl38]. **where** [Bar79a]. **wherein** [Lea87, Wal00]. **Which** [BG85, AB81, Rou84]. **Whitehall** [Fer87]. **Who** [Fil78, Cla77a, Cla77b]. **Whole** [ACGS88]. **wholesale** [AA88]. **whose** [Hor85]. **Wide** [Ale98, Bur88]. **wie** [Sch20]. **Wiener** [AWL<sup>+</sup>88]. **Wiley** [Ano82a]. **will** [Hel79a]. **William** [Sar28, Ano39, FF57, Lea87]. **Williams** [KL84]. **Wire** [OW84, Ver26]. **Wire-tap** [OW84]. **within** [Hel79a]. **Without** [Mon85, PW86a, PW87a, Bla85, Cha85c, CEvdGP87, SDV83, Wil83a]. **wits** [See89]. **Wizard** [Jon78a]. **Wolfe** [Sto65]. **woln** [Sch20]. **Word** [BS86, BO85d, McC75, WM85, Bar75, Ben88, Eve85, Smi87]. **WordPerfect** [Ben88]. **words** [AG85]. **Work** [Goo79]. **working** [BB89]. **Works** [AWL<sup>+</sup>88]. **Workshop** [Bet83, BCI85, BGK77, CP87, CP88, Gun88b, QV89, USE88b, USE88a, Hel76, NBS76, Pic86]. **Workstations** [NS88]. **World** [AWL<sup>+</sup>88, HT79, HH79, Ritxx, SBET85, WTE<sup>+</sup>85, Cla77b, Ale98, Bar79c, Bar79b, Cla77a, Elv87, Gyl31, Gyl34, Koz84a, Koz84b, Lew78, Lit87, Men89, Win74b]. **worldwide** [Int87, Int88]. **Worthy** [AWL<sup>+</sup>88]. **would** [Gar77]. **Writing** [Gel74, Hul98, Kah67a, Kah67b, Kah96, Kas63, Laf64, Nan36, Nan74, Ric74, Sea86, Smi43, Smi44, Smi55, Smi71b, Wol70, Zim48, du 44, Gin70]. **writings** [Col64, Lan81, Per90]. **wrong** [HM88]. **wrote** [FF57]. **WW** [Pli98]. **Wyner** [Kal84, Kal85].

**X.509** [Cop89]. **X3** [ML87]. **X9.23** [AA88]. **xiv** [Ano82a]. **xvi** [Lei79a, Lei79b]. **xviii** [Shu80a, Shu80b].

**year** [Dif82b, Hel79a]. **Years** [BCKS<sup>+</sup>83, Dif88, Ash87, Gar77]. **Yeheskel**

[Ano88i]. **yesterday** [DKKM87]. **York** [ACM87, Ano82a, HJH85, Hig88d, Lei79a, Lei79b, MZS79, Sin77]. **York/London** [Lei79a, Lei79b]. **yourself** [FS87].

**Z** [Kno79]. **zastosowan** [Kos83]. **Zeit** [Sch20]. **Zendian** [Cal89]. **Zero** [WTE<sup>+</sup>85, BFM88]. **zero-knowledge** [BFM88]. **Zimmermann** [FM76, Tuc66]. **zone** [Ano89]. **Zufallsgeneratoren** [Gab82]. **Zur** [SB82].

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- each of 127 accusations. The article details the accusations and the way in which the responses are being coded. The statistical package SAS (Statistical Analysis System) will be used. Examples of the results to be sought are: tallies of guilty/innocent responses, tallies of offenses committed versus seen versus heard about, and correlations between, for example, age and other responses. Depositions that differ markedly from the average response will be identified.”.
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