

# A Complete Bibliography of Publications in *Cryptologia*

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## Title word cross-reference

**10016-8810** [?, ?]. **1221** [?]. **125** [?].  
**15.00/\$23.60.0** [?]. **15th** [?, ?]. **16th** [?].  
**17-18** [?]. **18** [?]. **180-4** [?]. **1812** [?]. **18th**  
[?, ?, ?, ?]. **18th-Century** [?]. **1930s** [?].  
**1939** [?]. **1940** [?, ?]. **1940s** [?]. **1941** [?].  
**1942** [?]. **1943** [?]. **1945** [?, ?, ?, ?, ?].  
**1946** [?, ?]. **1950s** [?]. **1970s** [?]. **1980s** [?].  
**1989** [?]. **19th** [?, ?].  
**2** [?, ?]. **200/220** [?]. **2000** [?]. **2004** [?, ?].  
**2008** [?]. **2009** [?]. **2011** [?]. **2013** [?, ?].  
**2014** [?]. **2017** [?]. **2019** [?]. **20755-6886**  
[?]. **209** [?, ?, ?, ?, ?, ?]. **20th** [?]. **21** [?].  
**22** [?]. **220** [?]. **24-Hour** [?, ?, ?]. **25** [?, ?].  
**25.00/\$39.30** [?]. **25.00/839.30** [?]. **25A1**  
[?]. **25B** [?]. **26** [?, ?]. **28147** [?]. **28147-89**  
[?]. **285** [?]. **294** [?]. **2in** [?, ?]. **2nd**  
[?, ?, ?, ?].  
**3** [?, ?, ?, ?]. **3/4in** [?, ?]. **30** [?]. **310**  
**1** [?, ?, ?, ?]. **1-4398-1763-4** [?]. **1/2in**  
[?, ?]. **10** [?]. **100** [?]. **10011-4211** [?].  
**(t, m)** [?]. **(t, n)** [?, ?]. **\$10.00** [?]. **\$12.00**  
[?]. **128** [?]. **\$139.99** [?]. **\$15.00** [?]. **\$16.95**  
[?]. **\$16.96** [?]. **\$18.95** [?]. **\$24.00** [?].  
**\$24.00/\$34** [?]. **\$24.95** [?, ?]. **\$26.95** [?].  
**\$29.95** [?]. **\$30.95** [?]. **\$39** [?]. **\$43.39** [?].  
**\$45.00** [?]. **\$5.95** [?]. **\$54.00** [?]. **\$54.95**  
[?]. **\$54.99** [?]. **\$6.50** [?]. **\$6.95** [?]. **\$69.00**  
[?]. **\$69.95** [?]. **\$75.00** [?]. **\$89.95** [?]. **A**  
[?]. **A<sup>3</sup>** [?, ?]. **χ** [?]. **H** [?]. **k** [?, ?]. **M** [?, ?].  
**M<sup>3</sup>** [?]. **n** [?, ?, ?].  
**-Bit** [?]. **-out-of-** [?, ?]. **-tests** [?].  
**000** [?]. **01Q** [?, ?].

[?, ?, ?, ?, ?]. 312 [?]. 325 [?]. 3336 [?]. 35 [?]. 36 [?]. 3rd [?].

4 [?]. 40 [?]. 44 [?]. 45 [?]. 45th [?]. 47 [?]. 4in [?, ?].

5.0 [?]. 50 [?]. 52 [?, ?, ?]. 520 [?]. 57 [?, ?]. 5th [?].

6 [?, ?]. 67 [?]. 67/97 [?, ?, ?].

7 [?]. 77-Year [?].

8 [?]. 80 [?, ?]. '82 [?]. 83 [?, ?]. 836MN [?]. 849th [?, ?]. 85 [?]. 89 [?].

9 [?, ?, ?, ?]. 9/11 [?, ?, ?, ?]. 97 [?, ?, ?]. 9761 [?]. 978 [?, ?, ?, ?]. 978-0-19-874783-3 [?]. 978-0-7509-7885-9 [?]. 978-0-8218-9883-3 [?]. 978-0-9557164-1-6 [?]. 978-1-4704-1048-3 [?]. 978-3-319-53278-3 [?].

Āryabhata [?].

A-22 [?]. A. [?, ?]. A.6 [?]. AAAS [?]. Abraham [?]. Abuse [?]. Abwehr [?, ?, ?]. academic [?]. Accelerating [?]. Access [?]. Accessible [?]. Accident [?]. Accidental [?]. Account [?, ?]. Accounts [?, ?, ?]. Accumulated [?]. Achievements [?]. Acoustical [?]. Across [?, ?]. Act [?, ?, ?]. Action [?]. Actions [?]. Activist [?]. Activities [?]. Acts [?]. Adam [?]. adaptive [?]. Addendum [?]. Additive [?]. Additives [?, ?]. Addressable [?]. ADFGVX [?]. adjacent [?]. Adlan [?]. Administrative [?]. Admiral [?, ?]. Admiralty [?]. Admission [?]. Adopts [?]. Adults [?]. Advanced [?, ?, ?, ?, ?]. Advent [?]. Adventures [?]. Adversarial [?]. Advertisements [?]. AES [?, ?, ?, ?, ?, ?]. affine [?]. Afluisterstation [?, ?]. After [?]. Aftermath [?]. Again [?, ?]. Against [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Age [?, ?]. Agencies [?]. Agency [?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Agent [?]. Agents [?, ?]. Ages [?]. Agnes [?, ?, ?]. Agreement [?, ?, ?, ?, ?]. Aid [?]. Aided [?, ?]. Air [?, ?, ?]. Air-Amphibian [?]. Akelarre [?]. aktualisierte [?]. al [?, ?, ?, ?, ?]. al-Qaeda [?]. al-Tayyan [?]. al. [?]. Alain [?]. Alan [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. alAsraf [?]. Alastair [?, ?]. Albert [?]. Alberti [?]. Alcohol [?]. Aldrich [?]. Alec [?]. Aleutians [?]. Alexander [?, ?]. Alexis [?]. Alf [?]. Algebra [?, ?, ?, ?]. Algebraic [?, ?, ?, ?, ?]. Algorithm [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Algorithmic [?, ?, ?, ?]. Algorithms [?, ?, ?, ?, ?]. Aligning [?, ?]. Alisa [?]. All-Or-Nothing [?]. Allied [?, ?, ?, ?]. Allies [?]. Alone [?]. Alphabet [?, ?, ?, ?]. Alphanumeric [?]. Amateur [?]. America [?, ?, ?, ?, ?, ?, ?, ?]. American [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Americas [?]. amid [?]. among [?]. Amphibian [?]. AMSCO [?]. Analysis [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Analytical [?]. Analyzing [?, ?]. Ancestral [?]. Ancient [?, ?, ?]. Anderson [?]. Andrew [?, ?]. Anglicus [?]. Angooki [?]. Anguish [?]. Anish [?]. Ann [?]. Annapolis [?]. Anne [?, ?]. Annealing [?]. annihilation [?]. Anniversary [?]. Annotated [?, ?]. Announcement [?]. Announcements [?]. Announces [?]. Annual [?]. Anonymity [?]. Anonymous [?]. años [?]. Anson [?]. anti [?]. anti-submarine [?]. Antoinette [?]. ANU [?]. Anywhere [?]. apology [?]. Apparatus [?]. Appendix [?, ?].

Application [?, ?, ?, ?, ?, ?, ?, ?].  
 Applications  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Applied [?, ?]. Applying [?]. Appraisal  
 [?]. Approach [?, ?, ?, ?, ?, ?, ?, ?].  
 April [?, ?]. Arab [?]. ARABIA [?].  
 Arabic [?, ?, ?, ?, ?, ?]. arbitrary [?].  
 Archaeology [?]. Architect [?, ?].  
 Architects [?]. Archives  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?]. Arithmetic [?].  
 Arithmetical [?]. Arlington [?, ?].  
 Armchair [?]. Army  
 [?, ?, ?, ?, ?, ?, ?, ?, ?]. Arne [?]. Art [?].  
 Artefacts [?, ?]. Article [?, ?, ?, ?].  
 Articles [?, ?]. artis [?, ?]. Arturo [?].  
 Arvid [?]. Asa [?]. Asen [?]. Aspects [?].  
 Assault [?, ?, ?]. Assembling [?].  
 Assessment [?, ?, ?, ?]. assured [?]. Astle  
 [?]. Astrological [?]. Atbah [?].  
 Atbah-Type [?]. Atlantic [?, ?]. Atria [?].  
 Attack [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?]. Attacking [?, ?].  
 Attacks [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Attempt [?]. Attitudes [?]. Attractor [?].  
 Auditorium [?]. Auflage [?]. Augmented  
 [?]. August [?, ?]. Australia [?]. Austrian  
 [?]. Austro [?]. Austro-Hungarian [?].  
 authencryption [?]. Authenticated [?, ?].  
 authenticating [?]. Authentication  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Author [?]. Authorization [?]. auto [?].  
 auto-correlation [?]. Autobiography [?].  
 Autocryptograph [?, ?]. autokey [?, ?, ?].  
 Automated [?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Automatic [?]. Autoscritcher [?].  
 Available [?]. Avant [?]. Ave [?, ?].  
 Avenue [?, ?, ?]. Avila [?]. Award [?].  
 AWM [?]. Axel [?].  
 B [?, ?, ?, ?]. B-21 [?]. B-Dienst } [?]. B2  
 [?]. bâtons [?]. Babylon [?]. Back [?].  
 Background [?]. Backwards [?]. Bacon  
 [?, ?, ?]. Bainbridge [?]. Baldwin [?].  
 Balliett [?]. Bamboozlement [?, ?].  
 Bamford [?, ?, ?]. Band [?]. Bar [?, ?].  
 Barker [?]. Barry [?]. Base [?]. Baseball  
 [?]. Based  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Basic  
 [?, ?]. Basil [?]. Batey [?, ?, ?]. Battista  
 [?]. Battle [?, ?, ?]. Bauer [?, ?, ?, ?].  
 Bavarian [?]. Bayes [?]. Bayley [?].  
 Bazeries [?, ?, ?]. Be  
 [?, ?, ?, ?, ?, ?, ?, ?, ?]. Beale  
 [?, ?, ?, ?, ?, ?, ?, ?, ?]. Bear [?]. Beaufort  
 [?, ?]. Beautiful [?, ?]. became [?].  
 Because [?]. Before [?, ?, ?, ?]. beginners  
 [?, ?]. Beginnings [?, ?, ?, ?]. behavior  
 [?]. Behind [?, ?, ?]. Belated [?]. Belgium  
 [?]. Believe [?, ?]. Belkoranic [?]. Bellaso  
 [?, ?, ?]. Belle [?]. Benario [?]. Bend [?].  
 Benedek [?]. Berchtesgaden [?].  
 Bergstra [?]. Berkeley [?]. Berlin [?].  
 Best [?]. Betrayal [?, ?]. Better [?].  
 Between [?, ?]. Beurling [?]. bezet [?, ?].  
 Bhattacharjee [?]. Bible [?, ?, ?].  
 Bibliander [?]. Bibliographer [?].  
 Bibliography [?, ?]. Bifid [?]. Big [?].  
 Biggest [?]. binary [?, ?]. Biographical  
 [?, ?]. Biographies [?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 biography [?]. Biometric [?]. Biopolitics  
 [?]. Birth [?, ?]. Bit [?, ?]. Biurze [?].  
 Black [?, ?, ?, ?, ?, ?, ?, ?, ?]. Black-Box  
 [?]. Blackett [?, ?]. Bletchley  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Block  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Block-based [?]. Block-Cipher [?, ?].  
 blockchain [?]. Blonde [?, ?]. Blue [?].  
 Blueprints [?]. Blunder [?]. Blunders [?].  
 Blvd [?]. Board [?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Boat [?, ?, ?]. Boats [?, ?, ?, ?]. Boca [?].

Bokulich [?]. Boldon [?]. Bolton [?].  
 Bomba [?]. Bombe  
 [?, ?, ?, ?, ?, ?, ?, ?, ?]. Bombes [?, ?, ?].  
 Book  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Books [?, ?, ?, ?, ?, ?]. bookstore [?, ?, ?].  
 Boolean [?, ?, ?]. Boris [?]. Borrman  
 [?]. Botschaften [?, ?, ?]. Bourbon [?].  
 Bowen [?]. Box [?, ?, ?, ?, ?, ?]. boy [?].  
 Boyd [?]. Boys [?]. Brahmi [?]. Braille  
 [?]. Brain [?]. Brea [?]. Break [?, ?, ?, ?].  
 Breakers [?, ?, ?, ?]. Breaking  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 breaks [?]. Breakthrough [?]. Brett [?].  
 Brian [?, ?]. Bridge [?, ?]. Brief  
 [?, ?, ?, ?]. Brig. [?]. Brigadier [?].  
 Briggs [?]. Brilliant [?]. Britain  
 [?, ?, ?, ?]. British  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Brits [?].  
 Broad [?]. Broadcast [?]. Broadway [?].  
 Broke [?, ?, ?, ?, ?, ?, ?, ?]. Broken [?].  
 Brought [?, ?]. Brown [?]. Bruno [?].  
 Brunswick [?]. BRUSA [?, ?]. BTK [?].  
 Buck [?]. Budiansky [?, ?]. Buffs [?]. Bug  
 [?]. Buhler [?]. Building [?, ?, ?]. Built  
 [?, ?]. Bulldozer [?]. Bulletin [?].  
 Bundesrepublik [?].  
 Bundeswehrtarnverfahren [?]. Bureau  
 [?, ?, ?, ?, ?, ?, ?, ?]. Burn [?]. Business  
 [?]. Buster [?]. Busters [?]. Butcher [?].  
 Butler [?]. Byrne [?, ?].  
  
 C [?, ?, ?, ?, ?, ?]. C-35 [?]. C-52 [?, ?].  
 C. [?]. Cable [?]. Cadbury [?, ?]. Cadix  
 [?]. Caesar [?, ?]. Calculations [?, ?].  
 Calculator [?, ?]. Caldwell [?]. Call  
 [?, ?, ?]. Calm [?]. Cam [?]. Cambridge  
 [?, ?]. Can [?, ?, ?, ?, ?, ?]. Canada [?, ?].  
 Canadian [?, ?]. Candela [?, ?].  
 Capability [?]. Caper [?]. Capsule [?].  
 Captain [?, ?]. Capture [?, ?]. Captured  
 [?]. Caracristi [?]. Cards [?]. Career  
 [?, ?, ?, ?]. Carlson [?, ?]. Carmona [?].  
 Carol [?]. Carrier [?]. Carry [?]. Carter  
 [?, ?]. Cartoons [?]. Casanova [?]. Case  
 [?, ?, ?, ?]. caselle [?]. Cash [?, ?]. Castle  
 [?]. Catalog [?, ?, ?]. Catalogue [?].  
 Categorization [?]. Cathcart [?]. Catone  
 [?]. Caviar [?]. CB [?, ?]. CD [?, ?].  
 CD-57 [?, ?]. Cecil [?]. Celebrating [?].  
 Cell [?]. Cellar [?]. CENSORED [?].  
 Censorship [?]. Center [?, ?, ?, ?].  
 Centralization [?]. Centre [?, ?, ?, ?].  
 Centuries [?, ?]. Century  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Certain [?, ?, ?]. Challenge  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Challenges [?, ?]. Cham [?]. Chamber  
 [?, ?, ?, ?, ?, ?]. Change [?, ?, ?, ?].  
 Changed [?]. Changes [?]. Channel [?, ?].  
 Chaocipher [?, ?, ?, ?]. Chaos [?, ?].  
 Chaotic [?, ?, ?, ?]. Chapman [?].  
 Chapter [?]. Charles [?, ?, ?]. Charlotte  
 [?, ?, ?]. Charting [?]. Chasing [?, ?].  
 Chaum [?]. cheating [?]. Check [?].  
 Checkers [?]. Checksums [?]. Cheevers  
 [?]. Chi} [?]. Chicago [?]. Chief [?].  
 Chiffrieren [?, ?]. Child [?]. children [?].  
 China [?]. Chinese [?, ?, ?, ?]. Chosen  
 [?, ?]. Chosen-Key [?]. Chosen-Plaintext  
 [?]. Christian [?, ?]. Christof [?].  
 Christopher [?, ?, ?, ?]. Chronology [?].  
 Churchill [?, ?, ?, ?]. Churchyard [?].  
 Ciarcia [?]. Cicco [?]. cifra [?]. Cilli [?].  
 Ciper [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Ciper  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
**Cipher-Breaking** [?]. **Cipher-Text** [?].  
**Ciphered** [?]. **Cipherh** [?]. **Ciphering**  
 [?, ?, ?, ?, ?, ?, ?]. **Ciphers**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
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 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?],  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?],  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?],  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?],  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
**Ciphertext** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
**Ciphertext-Only** [?, ?, ?, ?, ?, ?, ?].  
**ciphertexts** [?, ?, ?]. **Circa** [?]. **Circle** [?].  
**Circuit** [?]. **Circuitry** [?]. **Civil** [?, ?, ?, ?].  
**Clandestine** [?]. **Class** [?, ?, ?]. **Classes**  
 [?, ?]. **Classic** [?, ?, ?]. **Classical**  
 [?, ?, ?, ?]. **Classroom** [?, ?]. **Claude**  
 [?, ?]. **Clear** [?, ?]. **Clemens** [?]. **Clever**  
 [?]. **climbing** [?, ?]. **Clock** [?]. **Close** [?, ?].  
**Closing** [?]. **cloud** [?]. **Clue** [?, ?].  
**Clustering** [?]. **Co** [?, ?]. **Cobra** [?]. **Code**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?],  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?],  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
**code-based** [?]. **Code-Breakers** [?].  
**Code-Breaking** [?, ?, ?, ?].  
**Code-O-Graph** [?]. **Codebook** [?, ?, ?].  
**Codebreaker** [?, ?, ?, ?, ?, ?].  
**Codebreakers** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?],  
 ?, ?, ?, ?, ?, ?, ?, ?, ?]. **Codebreaking**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
**Codes**  
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 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
**Codetalkers** [?, ?]. **Codex** [?, ?, ?].  
**Coding** [?, ?, ?, ?]. **Coin** [?, ?, ?].  
**Coincidence** [?]. **Cold**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?]. **Colin** [?].  
**Collaboration** [?]. **Collection** [?, ?, ?].  
**collections** [?, ?]. **Collective** [?]. **College**  
 [?, ?, ?, ?, ?, ?]. **College-level** [?]. **Collier**  
 [?]. **Collingwood** [?]. **Collins** [?].  
**Colloquium** [?, ?]. **Colonel** [?, ?]. **color**

?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
**Contributory** [?]. **Control** [?]. **Controller**  
 [?]. **Controversy** [?, ?, ?, ?, ?].  
**Conundrum** [?]. **conventional** [?].  
**Conventions** [?]. **Conversation** [?, ?, ?].  
**Converter** [?, ?]. **Conveying** [?, ?].  
**convolutional** [?]. **convoys** [?, ?]. **Conyers**  
 [?]. **Cooper** [?]. **Cooperation** [?].  
**Cooperative** [?]. **Copeland** [?]. **Copy** [?].  
**Coral** [?, ?]. **core** [?]. **Corera** [?]. **Corner**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
**Cornwallis** [?].  
**Corporate** [?]. **Corporation** [?]. **Corps**  
 [?, ?, ?]. **Correcting** [?, ?]. **Correction**  
 [?, ?, ?]. **Corrections** [?, ?, ?, ?].  
**correlation** [?]. **Correspondence** [?, ?, ?].  
**Cottle** [?]. **Could** [?, ?]. **Couldn't** [?, ?].  
**Count** [?]. **Counterfactual** [?]. **Countess**  
 [?, ?]. **counting** [?]. **Courage** [?]. **Course**  
 [?, ?, ?, ?, ?, ?, ?, ?]. **Courses**  
 [?, ?, ?, ?, ?, ?, ?]. **Court** [?, ?]. **Courtois**  
 [?]. **covering** [?]. **Covert** [?, ?, ?]. **Cozzens**  
 [?]. **CP** [?]. **CP-III** [?]. **CR** [?]. **CR-200**  
 [?]. **CR-200/220** [?]. **Crabs** [?]. **Crack**  
 [?, ?]. **cracked** [?]. **Cracking**  
 [?, ?, ?, ?, ?, ?]. **Craig** [?, ?]. **CRC** [?].  
**Creativity** [?]. **Crib** [?]. **Cribless** [?].  
**Cribs** [?, ?, ?, ?]. **criptografía** [?]. **Crisis**  
 [?]. **Criteria** [?]. **Critique** [?, ?].  
**Cromwellian** [?]. **Crosspoint** [?].  
**Crunchers** [?]. **Crypt** [?, ?].  
**Cryptalgorithm** [?]. **Cryptanalyses** [?].  
**Cryptanalysisi** [?]. **Cryptanalysis**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
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 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
**cryptanalysis** [?, ?, ?, ?]. **Cryptanalyst**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
**Cryptanalysts** [?, ?]. **Cryptanalytic**  
 [?, ?, ?, ?, ?, ?, ?, ?]. **Cryptext** [?].

**Cryptic** [?]. **Cryption** [?]. **Crypto**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
**Crypto-Functions** [?]. **Crypto-History**  
 [?]. **cryptoalgorithm** [?]. **Cryptogram**  
 [?, ?, ?, ?]. **Cryptograms** [?, ?, ?, ?].  
**Cryptograph**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
**Cryptographer** [?, ?, ?]. **Cryptographers**  
 [?]. **Cryptographic**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
**Cryptographica** [?]. **Cryptography**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?  
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 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
**Cryptoland** [?]. **Cryptologia**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **Cryptologic**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?  
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**Cryptologic**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
**Cryptological** [?, ?, ?, ?]. **Cryptologically**  
 [?]. **cryptologique** [?]. **Cryptologist**  
 [?, ?, ?, ?, ?, ?]. **Cryptologists** [?, ?].  
**Cryptology** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?  
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**Cryptomatic** [?]. **Cryptos** [?].  
**Cryptoscheme** [?]. **Cryptosystem**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
**Cryptosystems** [?, ?, ?, ?, ?, ?, ?, ?, ?].  
**Cryptovirology** [?]. **CS** [?]. **CSI** [?].  
**CSI-10** [?]. **CTR** [?]. **Cube** [?]. **curated**  
 [?]. **Curious** [?]. **Current** [?]. **Curse** [?, ?].  
**Curve** [?, ?]. **Curves** [?, ?, ?, ?, ?, ?].

Cusick [?]. cut [?]. CX [?].  
 Cybersecurity [?, ?]. Cyberspace [?].  
 Cycle [?, ?, ?]. cyclic [?]. cycling [?].  
 Cyclologica [?]. Cylinder [?, ?].  
 Cylinder-Cipher [?]. Cypher  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Cyphers [?].  
  
 D [?, ?, ?, ?, ?, ?]. Dabbling [?].  
 D'Agapeyeff [?]. Daigneau [?]. Dakin [?].  
 Damm [?]. Dan [?]. Danish [?, ?]. Dark  
 [?]. Data [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Dave [?]. David [?, ?, ?, ?, ?, ?, ?, ?]. Davis [?]. Day  
 [?, ?, ?, ?]. Days [?, ?]. Dayton [?, ?]. DC  
 [?]. DEA [?]. dead [?]. Deadly [?, ?, ?].  
 dealer [?]. Dean [?]. Death [?, ?].  
 Deavours [?]. Deceit [?, ?]. December [?].  
 Deception [?, ?, ?, ?]. Decimal [?].  
 Decipher [?, ?, ?]. decipherable [?].  
 Deciphered [?, ?]. Deciphering  
 [?, ?, ?, ?, ?]. Decipherment [?, ?].  
 Deciphroria} [?]. Decius [?]. Decoded  
 [?, ?, ?, ?, ?]. Decoders [?]. Decoding  
 [?, ?, ?, ?, ?, ?, ?]. Decrypted  
 [?, ?, ?, ?, ?, ?]. Decrypting [?, ?, ?, ?].  
 Decryption [?, ?, ?, ?, ?, ?]. Decrypts  
 [?, ?, ?, ?, ?]. Defeated [?, ?]. Defense [?].  
 Degeneracy [?]. degree [?]. Delastelle [?].  
 deletion [?]. DELILAH [?]. Deliver [?].  
 Delta [?]. Delusions [?, ?]. Demitasse [?].  
 demonstration [?]. Demystifying [?].  
 Dennis [?]. Denniston [?, ?, ?, ?, ?].  
 Department [?, ?, ?, ?, ?, ?, ?, ?].  
 Departments [?, ?]. Dependable [?, ?].  
 Dependent [?, ?]. depth [?]. Depths [?].  
 derivation [?]. derivatives [?]. Dermot  
 [?, ?, ?, ?]. DES-Generated [?]. DES-like  
 [?]. DES-Related [?]. Description [?].  
 desde [?]. Design [?, ?, ?, ?, ?, ?, ?].  
 Designing [?, ?]. Designs [?, ?, ?].  
 Destroyed [?]. DESX [?]. Detachment  
 [?]. details [?]. Detecting [?, ?]. detection  
 [?]. Detective [?]. Deutsches [?].  
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 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
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 [?]. Dexter [?]. DH [?]. DH-26 [?].  
 Diagonal [?]. Dial [?]. Diaries [?]. Diary  
 [?, ?, ?]. Dictionary [?, ?]. Did  
 [?, ?, ?, ?, ?]. Dienst} [?]. Dies [?, ?].  
 differencing [?, ?]. Different [?].  
 Differential [?, ?, ?, ?, ?, ?].  
 Differential-Style [?]. Digital  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Digraphic  
 [?]. Dilly [?, ?, ?]. Dingman [?]. Dingyi  
 [?]. Diplomacy [?, ?]. Diplomat [?].  
 Diplomatic [?, ?, ?, ?, ?, ?]. Direction  
 [?]. Directional [?]. Disclose [?].  
 Disclosed [?]. Discovered [?]. Discovery  
 [?]. discrete [?]. Disk [?, ?]. Disks [?, ?].  
 Dispatch [?]. Display [?]. Dispute [?].  
 Dissenting [?]. Distinguished [?].  
 Distinguishers [?]. Distributed [?, ?, ?].  
 Distribution [?, ?, ?, ?, ?]. distributions  
 [?]. Divide [?, ?]. Divide-and-Conquer  
 [?]. Divisions [?]. DNA [?]. DNA-Based  
 [?]. Do [?]. 'Doc [?]. Document [?].  
 Documentary [?, ?]. Documents [?, ?, ?].  
 Dodgson [?, ?]. Dodo [?]. does [?]. Doing  
 [?]. Dominic [?]. Donald [?, ?]. Dönitz  
 [?, ?]. Donovan [?]. Don't [?, ?]. Dooley  
 [?, ?, ?]. Dot [?, ?]. 'Double  
 [?, ?, ?, ?, ?, ?, ?]. Double-Base [?].  
 Doubleday [?]. Down [?, ?, ?]. DPEPE  
 [?, ?]. DPJO [?, ?]. Dr. [?, ?, ?]. Draft [?].  
 Dragon [?]. Drawbacks [?]. Drazin  
 [?, ?, ?, ?]. Driscoll [?, ?, ?]. Dropping [?].  
 DSA [?]. Duits [?, ?]. Duke [?]. Dunedin  
 [?]. duplication [?]. During  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Dustin [?]. Dutch [?, ?, ?, ?, ?]. Duties  
 [?]. Dynamic [?, ?, ?, ?].  
  
 E. [?]. Earliest [?, ?, ?]. Early  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Easier [?]. East [?, ?, ?]. Easter [?].  
 Eastern [?]. Eavesdroppers [?].

Eavesdropping [?, ?, ?, ?, ?]. ECC [?].  
 Ecclesiastical [?]. ECG [?]. ECM  
 [?, ?, ?, ?]. Economic [?]. Ed [?, ?, ?].  
 Edge [?]. Edited [?, ?, ?, ?, ?, ?, ?].  
 Edition [?, ?, ?, ?, ?, ?]. Editor  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Editorial [?, ?, ?, ?, ?, ?, ?, ?]. Editors  
 [?, ?]. Eds [?, ?, ?]. Educated [?].  
 Education [?, ?, ?]. Edward [?]. Eespiau  
 [?]. Effective [?]. Effectiveness [?].  
 Effects [?]. Efficient  
 [?, ?, ?, ?, ?, ?, ?, ?]. Efforts [?]. Egypt  
 [?]. Egyptologist [?]. Eighteenth [?].  
 Eilidh [?]. Elder [?]. Eldridge [?].  
 Electronic [?, ?, ?, ?]. Elegant [?].  
 Elementary [?, ?, ?, ?, ?, ?, ?]. Elgar [?].  
 elimination [?]. Elizebeth [?, ?]. Elle [?].  
 Elliot [?, ?]. Elliptic [?, ?, ?]. emerged [?].  
 Emergency [?]. Emperor [?]. Empirical  
 [?, ?]. Enable [?]. encipher\_Algorithm  
 [?]. Enciphered [?, ?]. Encipherment [?].  
 Enclosed [?]. Encode [?]. Encoding [?, ?].  
 Encore [?]. encounters [?]. Encrypted  
 [?, ?, ?, ?, ?, ?]. Encrypting [?].  
 Encryption [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 encryption/decryption [?]. encryptor  
 [?, ?]. end [?]. ended [?]. Enemy [?, ?].  
 Enfin [?]. Engineering [?, ?, ?]. England  
 [?]. English [?, ?]. Enhancement [?, ?].  
 Enigma  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
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 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Enigma-Uhr [?]. Enigmas [?, ?, ?].  
 Enormous [?]. Enough [?]. entanglement  
 [?]. Entering [?]. Enters [?]. Entropy  
 [?, ?]. entry [?]. Enumeration [?]. Envy  
 [?]. EOY [?, ?, ?, ?, ?, ?, ?]. Epilogue [?].  
 Episode [?]. Epitome [?, ?]. Equations  
 [?, ?, ?, ?]. Equipment

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Equivalence [?, ?, ?]. Era [?, ?]. Error  
 [?, ?, ?, ?, ?, ?]. Error-Correcting [?, ?].  
 Error-Detecting [?]. Erskine [?].  
 erweiterte [?]. Escape [?]. Escrow [?].  
 Escrow-Free [?]. Esoteric [?]. Española  
 [?]. Espionage [?, ?, ?, ?, ?, ?]. Essay  
 [?, ?, ?, ?, ?]. essays [?]. Establishment  
 [?]. Estimating [?]. Ether [?]. Euler [?].  
 Eurocrypt [?]. Europe} [?, ?]. European  
 [?, ?]. Evaluation [?]. Evidence  
 [?, ?, ?, ?]. Evidencing [?]. Evolution  
 [?, ?, ?]. evolving [?]. Examination [?].  
 Examining [?]. Examples [?, ?].  
 Excellent [?]. Exceptional [?].  
 Exceptionally [?]. Excerpt [?]. Exchange  
 [?]. Exclusion [?]. Excursions [?].  
 Exercise [?]. Exhaustive [?]. Exhibit  
 [?, ?, ?, ?, ?, ?, ?]. Exhibition [?, ?].  
 Exodus [?, ?]. expanded [?]. Expedition  
 [?]. Experience [?]. Experiences [?].  
 Expert [?, ?, ?, ?, ?]. Explain [?, ?].  
 Explanation [?]. Exploitation [?, ?].  
 Exploited [?]. Explorations [?, ?].  
 Exploring [?]. Exposing [?]. Extended  
 [?]. Extending [?]. Extension [?, ?, ?].  
 extractor [?]. Extraordinary [?, ?].

F [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. F-3 [?].  
 F. [?]. Fabien [?]. Fabyan [?, ?]. factor  
 [?, ?]. Factoring [?, ?, ?, ?, ?, ?].  
 Factorization [?]. factors [?]. Factory  
 [?, ?]. Faded [?]. Fagone [?]. Fails [?].  
 Failure [?, ?, ?]. Faisal [?]. Fake [?]. Fall  
 [?, ?]. Fame [?]. Family [?, ?, ?, ?].  
 Famous [?]. Fan [?]. Farago [?]. Farms  
 [?]. Fascinating [?, ?, ?]. Fast [?, ?, ?].  
 faszinierende [?, ?, ?]. Fates [?]. Father  
 [?]. FDR [?]. Fear [?]. Fears [?]. Feasible  
 [?]. Features [?, ?]. February [?, ?].  
 Federal [?, ?, ?, ?, ?, ?]. Feedback [?, ?].  
 Feil [?]. Feistel [?, ?]. Feistel-Cipher [?].  
 Fence [?]. Fenner [?]. Fersen [?].  
 Fetterlein [?]. Fialka [?]. Fiction



[?, ?, ?, ?, ?, ?, ?, ?, ?]. Fide [?]. Field [?, ?, ?, ?]. Fields [?, ?, ?]. Fifteenth [?]. Fifth [?, ?, ?, ?, ?]. Fight [?]. Figural [?]. figure [?]. Figuring [?, ?]. File [?]. Files [?]. Fill [?]. filling [?]. Finally [?, ?]. Financial [?]. Find [?]. Finding [?, ?, ?]. Finest [?]. Finger [?]. finite [?, ?]. FIPS [?]. First [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. First-Year [?, ?]. Fish [?, ?, ?]. Fit [?]. Fixed [?]. FL [?, ?]. Flow [?, ?]. Flaws [?]. Flexible [?, ?]. Flip [?]. Flip-Flops [?]. Flipping [?]. flood [?, ?]. Flops [?]. Floyd [?]. FOIA [?]. Foiling [?, ?, ?]. Folios [?]. Following [?]. Folly [?]. Fontanas [?, ?]. Footlights [?]. Föppl [?]. Forbes [?]. Force [?, ?, ?, ?]. Foreign [?]. Foreknowledge [?]. Foresighted [?]. Forgery [?]. Forgotten [?]. Form [?, ?]. Format [?]. Format-preserving [?]. Forms [?, ?]. Forschungsamt [?]. Forschungsstelle [?, ?]. Fort [?]. Forty [?]. Forward [?]. Forwards [?]. Found [?]. Foundation [?]. Foundations [?, ?, ?]. Four [?, ?]. Four-Round [?]. Fourth [?, ?]. Fox [?, ?]. Framework [?, ?]. France [?, ?]. Francis [?]. Francisco [?, ?]. Francois [?]. Frank [?, ?]. Fraternal [?]. Frederick [?]. Fredrik [?]. Free [?, ?]. Freedom [?, ?]. French [?, ?, ?, ?, ?]. Frequency [?]. Friederich [?]. Friedman [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Friedmans [?]. Friedrich [?]. Friend [?]. Friends [?]. front [?, ?, ?]. Fuensanta [?]. Full [?, ?]. Function [?, ?, ?, ?, ?]. Functions [?, ?, ?, ?, ?, ?, ?, ?, ?]. Fundamentals [?]. Funny [?]. Further [?, ?, ?, ?, ?]. Futility [?]. Future [?]. fuzzy [?, ?]. fuzzy-image [?].

G [?, ?, ?, ?, ?, ?, ?, ?, ?]. G-312 [?]. G-OTP [?]. G.2 [?]. Gallagher [?, ?]. Gallehawk [?]. Galois [?, ?]. Galore [?]. Game [?, ?, ?, ?, ?]. Gangbuster [?]. Garbles [?]. García [?]. Gard [?, ?]. Garden [?]. GC [?]. GCHQ [?, ?, ?]. Geheimnissen} [?]. Geheimschreiber [?, ?, ?, ?]. Gen. [?]. General [?, ?, ?, ?, ?]. Generalised [?]. generalization [?]. Generalized [?, ?, ?, ?, ?, ?]. Generalized-Multisignature [?]. Generated [?, ?, ?]. generating [?]. Generation [?, ?]. Generator [?, ?, ?, ?]. Generators [?, ?, ?]. Genesis [?, ?, ?]. Genetic [?, ?, ?, ?, ?, ?, ?, ?]. Geneva [?]. Genevieve [?]. Genie [?]. Gentlemen [?]. Genuine [?]. geographically [?]. George [?, ?, ?, ?]. Georges [?]. Georges-Jean [?]. Georgiyev [?]. Gerald [?]. German [?, ?]. Germans [?]. Germany [?, ?, ?, ?, ?, ?]. Geschichte [?, ?, ?]. Gesellschaft [?, ?]. Get [?]. Giannone [?]. Giant [?, ?]. Gifford [?]. Gift [?]. Gilbert [?]. Gillen [?]. Gillogly [?]. Giouan [?]. Girls [?, ?]. Gisbert [?]. Glimmer [?]. Gleich [?]. Global [?, ?]. Gloucestershire [?]. Glow [?]. Glow-Lamp [?]. Glównego [?]. Glyph [?, ?]. Goes [?, ?, ?]. Going [?, ?]. gold [?]. Goldreich [?]. Good [?, ?, ?]. Goodman [?]. Goodness [?]. Goodness-of-Fit [?]. Goods [?]. Gordon [?, ?, ?]. Goresky [?]. Gossip [?]. GOST [?, ?, ?, ?, ?, ?]. Got [?]. Gov. [?]. Government [?, ?, ?]. Governmental [?]. Gracious [?]. Grade [?]. Graduate [?]. Grand [?]. Grannon [?]. Graph [?]. Graphic [?]. Graphical [?, ?]. Great [?, ?, ?]. Greatest [?, ?, ?, ?]. Greenberg [?, ?]. Greg [?, ?]. Grey [?]. Grid [?]. Grids [?]. Grille [?, ?]. Grimmelshausen [?, ?]. Grimmelshausen-Gesellschaft [?]. Gripenstierna [?]. Groebner [?]. Grogan [?]. Gromark [?]. Group [?, ?, ?, ?, ?]. Groups [?, ?, ?]. GSC [?]. Guadalcanal [?]. guerrillas [?]. Guide [?, ?, ?, ?, ?, ?, ?, ?]. Gurus [?]. Gustavus

[?].

**H** [?]. **Hacker** [?]. **Hagelin**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
**Hall** [?, ?, ?, ?, ?, ?]. **Hall/CRC** [?].  
**Halske** [?, ?, ?, ?]. **Hamer** [?]. **Hand**  
 [?, ?, ?, ?, ?, ?, ?]. **Hand-Held** [?, ?].  
**Handbook** [?, ?]. **Handheld** [?]. **Hans** [?].  
**Hanyok** [?]. **Harbor**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
**Hard** [?]. **Hardback** [?, ?]. **Hardcover**  
 [?, ?, ?]. **Hardly** [?]. **Hark** [?].  
**harmonious** [?]. **Harold** [?]. **Harvard** [?].  
**Hasenjaeger** [?]. **Hash** [?, ?, ?, ?, ?, ?].  
**hashing** [?]. **Hassan** [?]. **hasta** [?].  
**Haystacks** [?]. **HC** [?, ?, ?, ?]. **HC-520** [?].  
**HC-9** [?, ?, ?]. **Headaches** [?]. **healthcare**  
 [?]. **Hebern** [?, ?, ?]. **Heer** [?]. **Heights**  
 [?]. **Heinz** [?]. **Held** [?, ?]. **Hell** [?, ?].  
**Hellman** [?, ?]. **Helmich** [?]. **Helped**  
 [?, ?]. **Helquist** [?]. **Hen-House** [?].  
**Henryk** [?]. **Heraldry** [?, ?]. **Herbert**  
 [?, ?, ?, ?]. **Herivel** [?, ?]. **Herivelismus**  
 [?, ?]. **Herodotus** [?]. **Heroes** [?, ?, ?, ?].  
**HF** [?]. **Hidden** [?, ?, ?, ?, ?]. **Hiding**  
 [?, ?, ?, ?]. **High** [?, ?, ?, ?]. **High-Grade**  
 [?]. **High-Security** [?]. **High-Speed** [?, ?].  
**Higher** [?]. **Higher-Order** [?]. **Hill**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?]. **hill-climbing** [?]. **Hilton** [?].  
**Him** [?]. **Hinsley** [?]. **Histoire** [?].  
**historia** [?]. **Historians** [?]. **Historic**  
 [?, ?, ?]. **Historical**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **histories**  
 [?]. **History**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
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**Hitler** [?, ?, ?, ?]. **Hitt** [?, ?]. **HK** [?].  
**HMS** [?]. **Hoax** [?, ?]. **Hoaxing** [?].  
**Hodsdon** [?]. **Hoffstein** [?]. **Holden** [?].  
**Hole** [?]. **Holland** [?]. **Holmes** [?].  
**Holocaust** [?, ?]. **Homophonic**

[?, ?, ?, ?, ?, ?, ?]. **Hopeless** [?]. **Horst** [?].  
**Hour** [?, ?, ?]. **Hours** [?]. **House**  
 [?, ?, ?, ?]. **HP** [?, ?, ?]. **HP-67** [?, ?].  
**HP-67/97** [?, ?]. **Huff** [?, ?]. **Hugh** [?, ?].  
**Human** [?]. **Hundreds** [?]. **Hungarian**  
 [?, ?]. **Hungary** [?]. **Hunt** [?, ?]. **hunted**  
 [?]. **Hut** [?, ?]. **Hypothesis** [?].  
**IACR** [?]. **Ian** [?]. **IBE** [?]. **IBE-based** [?].  
**IBM** [?, ?]. **IBM-PC** [?]. **Ibn** [?]. **ID**  
 [?, ?, ?]. **ID-Based** [?, ?, ?]. **Idea** [?, ?, ?].  
**Identification** [?, ?, ?, ?, ?]. **Identifier** [?].  
**Identify** [?]. **Identifying** [?]. **Identity**  
 [?, ?]. **Identity-Based** [?]. **IEEE** [?]. **If** [?].  
**II** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **III**  
 [?, ?, ?, ?, ?, ?]. **illustrated** [?].  
**Illustrator** [?]. **image** [?, ?, ?]. **Images**  
 [?, ?]. **Imitation** [?]. **Impact** [?, ?].  
**Impetus** [?]. **Implementation** [?, ?, ?, ?].  
**Implementations** [?, ?]. **Implementing**  
 [?]. **Implications** [?]. **Implicit** [?]. **Implies**  
 [?]. **Important** [?]. **Impossible** [?].  
**improve** [?]. **Improved** [?, ?].  
**Improvement** [?, ?, ?]. **improvements** [?].  
**Improving** [?]. **Inadequacy** [?]. **incident**  
 [?, ?]. **Incidents** [?]. **Inclusion** [?].  
**Incredible** [?]. **Index** [?, ?]. **Indianapolis**  
 [?]. **Indicators** [?, ?, ?]. **Indirect** [?].  
**Indus** [?, ?, ?]. **Inequivalent** [?].  
**Inferno** [?, ?, ?]. **infinite** [?]. **Information**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?]. **inicios** [?]. **initiation** [?].  
**ink** [?]. **Inmate** [?, ?]. **Inscription** [?].  
**Inscriptions** [?, ?]. **Insecurity** [?, ?].  
**Inspirations** [?]. **inspires** [?]. **Instances**  
 [?, ?]. **Instead** [?]. **Institute** [?].  
**Institution** [?, ?, ?]. **instrument** [?].  
**instrumentis** [?, ?]. **Integer** [?]. **Integral**  
 [?]. **Integrated** [?]. **Intelligence**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

?, ?, ?, ?, ?, ?, ?, ?]. **Interactive** [?, ?].  
**Intercept** [?, ?, ?, ?]. **Intercepting** [?].  
**Interception** [?]. **Intercepts** [?]. **Interest**  
 [?, ?]. **Interlocking** [?]. **Internal** [?].  
**International** [?, ?, ?, ?, ?, ?, ?, ?].  
**Internet** [?, ?]. **Interpreters** [?, ?].  
**Interpreting** [?]. **Interrogation** [?].  
**Interval** [?]. **Interview** [?, ?]. **Interviews**  
 [?]. **Interwar** [?]. **intractability** [?].  
**Intractable** [?]. **Intrigue** [?]. **Introducing**  
 [?]. **Introduction**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **Intuitive**  
 [?]. **invariant** [?, ?]. **Invention** [?].  
**Inventions** [?]. **Inventor** [?, ?, ?]. **Inverse**  
 [?, ?, ?, ?]. **Inverses** [?]. **Investigations** [?].  
**invisible** [?]. **Involved** [?]. **IoT** [?]. **IRA**  
 [?, ?]. **Iran** [?]. **Iraq** [?]. **Iron** [?]. **Ironies**  
 [?]. **ISBN** [?, ?, ?, ?, ?]. **Islamic** [?]. **Island**  
 [?, ?]. **Isle** [?]. **Isomorphs** [?]. **Israel**  
 [?, ?, ?, ?]. **Israeli** [?, ?]. **Issues** [?]. **Italian**  
 [?, ?, ?]. **Italy** [?]. **Ithaca** [?]. **IV** [?, ?, ?].

**J** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **J.**  
 [?, ?]. **J.-J** [?]. **Jacek** [?]. **Jack** [?, ?, ?, ?].  
**Jackson** [?, ?, ?, ?]. **Jacopo** [?]. **Jak** [?].  
**James** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
**Jan** [?, ?, ?]. **Janice** [?]. **January** [?].  
**Japan** [?, ?, ?]. **Japanese**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **Jason** [?].  
**Javier** [?]. **Jean** [?, ?]. **Jefferson** [?, ?, ?].  
**Jefferson/Bazeries** [?, ?]. **Jeffrey** [?].  
**Jenkins** [?]. **Jennings** [?]. **Jeon** [?]. **Jerry**  
 [?]. **Jerzy** [?]. **Jevon** [?]. **Jill** [?]. **Jim** [?].  
**Jimmy** [?]. **JN** [?, ?, ?, ?]. **JN-25** [?, ?].  
**JN-25A1** [?]. **JN-25B** [?]. **JN25** [?]. **Joan**  
 [?]. **Joaquín** [?]. **Joe** [?, ?, ?]. **Joel** [?, ?].  
**Johann** [?, ?]. **Johannes** [?, ?]. **John**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
**Johnson** [?, ?, ?, ?, ?]. **Johnston** [?].  
**Joint** [?, ?]. **Jonathan** [?, ?]. **José** [?].  
**Joseph** [?]. **Joshua** [?]. **Joss** [?]. **Journal**  
 [?, ?]. **Journeys** [?]. **joy** [?, ?]. **Jr** [?].  
**Judith** [?]. **Juliet** [?]. **Julius** [?]. **July** [?].  
**June** [?, ?]. **Jurzak** [?]. **Just** [?].

**Kaczynski** [?]. **Kahn** [?, ?, ?, ?]. **Kalina**  
 [?]. **Kapera** [?, ?, ?]. **Kappa** [?, ?]. **Karl**  
 [?]. **Kasiski** [?]. **Kassel** [?]. **Katherine** [?].  
**Kean** [?, ?]. **KECCAK** [?]. **Keen** [?].  
**Keeping** [?]. **Keith** [?]. **'Keiti** [?]. **Ken** [?].  
**Kennedy** [?]. **Kerckoff** [?]. **Kern** [?].  
**Kerry** [?]. **Key**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
**Key-Dependent** [?]. **Key-Search** [?, ?].  
**keying** [?]. **Keylength** [?]. **Keynes** [?, ?].  
**Keys** [?, ?, ?, ?, ?, ?, ?, ?]. **Keyspace**  
 [?, ?]. **Keyword** [?]. **KGB** [?]. **Khan** [?].  
**Kids** [?, ?]. **Killer** [?]. **Kim** [?, ?].  
**Kim-Jeon-Yoo** [?]. **Kind** [?]. **King** [?].  
**Kingdom** [?]. **KL** [?]. **KL-7** [?]. **Klan** [?].  
**Klapper** [?]. **Klaus** [?]. **Klux** [?]. **Knap**  
 [?]. **Knapsack** [?, ?, ?, ?]. **Knowing** [?].  
**Knowledge** [?]. **Known**  
 [?, ?, ?, ?, ?, ?, ?, ?]. **Known-Plaintext**  
 [?, ?, ?, ?]. **Knox** [?]. **Koblitz** [?]. **Kohau**  
 [?]. **Køhl** [?]. **Kokhba** [?, ?]. **Konheim** [?].  
**Konrad** [?]. **Korea** [?, ?]. **Kraft** [?].  
**Kranz** [?]. **Kriegsmarine**} [?, ?, ?, ?, ?].  
**Kristie** [?]. **Kruh** [?, ?, ?]. **Kryha** [?, ?, ?].  
**Kryptologiczna**} [?]. **KRYPTOS** [?, ?, ?].  
**Ku** [?]. **Kullback** [?, ?, ?, ?].

**L** [?, ?, ?, ?, ?, ?]. **Laboratories** [?].  
**Laboratory** [?]. **Labyrinth** [?, ?, ?].  
**Ladislav** [?]. **Lady** [?]. **Lambda** [?]. **Lamp**  
 [?]. **Landsverk** [?]. **Láng** [?]. **Langeveld**  
 [?, ?]. **Language** [?, ?, ?, ?, ?, ?].  
**Languages** [?, ?]. **large** [?]. **Lasse** [?]. **Last**  
 [?, ?, ?, ?]. **latach** [?]. **Late** [?, ?, ?, ?, ?].  
**Latin** [?, ?]. **Latino** [?]. **Latter** [?].  
**Lattices** [?, ?]. **Law** [?, ?, ?, ?, ?, ?, ?].  
**Lawrence** [?]. **LC** [?, ?]. **LC-836MN** [?].  
**LC-weak** [?]. **Leander** [?]. **Learned** [?].  
**learning** [?]. **Lectures** [?]. **Led** [?]. **Lee**  
 [?, ?]. **Leeuw** [?]. **Leeuwen** [?]. **Legacy**  
 [?, ?, ?]. **Legendary** [?]. **Leibniz** [?].  
**Length** [?, ?, ?, ?]. **LEO** [?]. **Leslie** [?].

Lessons [?]. Lester [?, ?]. Letter [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Letters [?, ?, ?, ?, ?]. level [?]. Levine [?]. levitation [?]. Lewin [?]. LFSRs [?]. Li [?]. Liberty [?, ?, ?, ?]. Library [?]. LICID [?]. lies [?]. Lieutenant [?]. Life [?, ?, ?, ?, ?, ?, ?, ?]. Light [?]. lightweight [?, ?]. like [?]. Liliput [?]. Line [?, ?, ?]. Linear [?, ?, ?, ?, ?, ?, ?]. linearity [?]. Linguistic [?, ?]. Linguists [?, ?]. Link [?]. listening [?, ?]. Lists [?]. Literacy [?]. Literature [?, ?]. Littlewood [?, ?, ?]. Liza [?]. Lobsters [?]. Location [?]. Loepf [?]. Logic [?]. Long [?, ?, ?, ?, ?]. long-term [?]. Look [?]. Looking [?]. López [?]. López-Brea [?]. Lorenz [?, ?, ?]. Lost [?, ?, ?]. Lotos [?, ?]. Louis [?, ?]. Love [?, ?, ?, ?, ?]. Lovell [?]. Lovers [?, ?]. Low [?]. Low-Complexity [?]. LSB [?]. LFSR [?, ?]. Lu [?]. Luby [?]. LUCIDA [?]. LUCIFER [?, ?]. Ludwig [?]. Luftwaffe [?, ?]. lugs [?]. Luigi [?]. Luneburg [?]. lured [?]. Lurline [?]. Lustre [?]. Lyndon [?, ?].

**M**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. M-125 [?]. M-134-C [?]. M-209 [?, ?, ?, ?, ?]. M-294 [?]. M-325 [?]. M.I.T. [?, ?]. M4 [?]. MA [?]. MA4210 [?]. Macbeth [?]. Machina [?, ?].

**Machine**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

**Machines**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

Mack [?]. Maclaren [?, ?]. Macrakis [?]. Made [?, ?, ?]. Maffeo [?]. Magazine [?]. Magdalen [?]. Magdeburg [?]. Magic [?, ?]. Mahon [?]. Mail [?, ?]. Maintenance [?]. Major [?]. Make [?, ?]. Makes [?, ?]. Making [?, ?]. Malicious [?]. Mallmann [?]. Mamba [?]. Man [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. man-in-the-middle [?]. Management [?, ?, ?]. Mangrum [?]. manipulated [?]. Manly [?]. Manual [?, ?, ?, ?]. Manuscript [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Manuscripts [?]. Mao [?]. map [?]. Maple [?]. Margalit [?]. Marian [?, ?, ?, ?, ?]. Marie [?]. Marie-Antoinette [?]. Marine [?, ?]. Mark [?, ?, ?, ?, ?]. Market [?]. Markov [?]. Marsaglia [?, ?]. Marshall [?]. Martin [?]. Mary [?]. Mask [?]. Masked [?]. Master [?, ?, ?]. Matching [?, ?]. Material [?, ?]. Math [?]. Mathematical [?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Mathematician [?, ?, ?, ?]. Mathematicians [?, ?, ?]. Mathematics [?, ?, ?, ?, ?, ?, ?]. Mathematization [?]. Mathuria [?]. matrices [?]. Matrix [?, ?, ?, ?]. Matthew [?]. Matthews [?, ?]. Mavis [?, ?]. Maxims [?, ?]. May [?, ?, ?]. McBain. [?]. McEliece [?]. McGinness [?]. McGinnis [?, ?]. McGrayne [?]. McKay [?, ?]. MD [?, ?]. Me [?]. Meade [?]. Means [?, ?, ?]. Measure [?]. Measuring [?]. Mechanical [?, ?, ?]. Mechanics [?]. Mechanisches [?, ?]. Medical [?]. Medicine [?]. Medieval [?, ?]. Mediterranean [?]. Meer [?]. Meeting [?, ?, ?]. Meetings [?]. mej [?]. Mellen [?, ?]. Memo [?]. memoirs [?]. Memorandum [?, ?]. Memoria [?]. Memorial [?]. Memoriam [?, ?, ?]. memorie [?, ?]. Memorieren [?, ?]. Memories [?, ?, ?, ?, ?]. Memory [?, ?, ?, ?]. Men [?, ?, ?, ?]. Mendelsohn [?]. Mensajes [?]. Mentors [?]. Menzel [?]. Meritocracy [?]. Merkle [?]. Message [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Messages [?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. messaging [?]. Method [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

méthode [?]. Methods [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Mexican [?, ?]. Meyer [?, ?, ?, ?]. MFA [?]. MGR [?]. MI [?]. MI-8 [?]. Michael [?, ?, ?, ?]. Microcomputer [?].  
 Microcomputers [?]. Microprocessor [?]. Mid [?]. Mid-Victorian [?]. Middle [?, ?].  
 Midway [?, ?, ?, ?, ?]. Milestone [?, ?]. Military [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Miller [?, ?]. Millward [?]. Milton [?, ?]. Mimic [?]. Mind [?]. mine [?]. Mines [?]. Mini [?, ?, ?]. Mini-AES [?, ?]. Mirrors [?, ?]. Misidentified [?]. missed [?, ?].  
 Missile [?]. Missing [?]. Mission [?, ?]. Mitchell [?]. Mixing [?]. MK8 [?, ?]. Mobile [?]. Mobilizes [?]. Mock [?].  
 Mode [?, ?]. Model [?, ?, ?]. Models [?, ?]. Modern [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Modes [?, ?, ?]. Modifications [?, ?]. Modified [?]. Modulated [?]. Modulo [?]. Modulus [?]. Mohamad [?]. Monge [?]. Monopoly [?]. Mons [?]. Monte [?]. Monument [?, ?]. Moon [?]. Morland [?]. Morocco [?, ?]. Most [?, ?, ?, ?, ?, ?, ?]. Moti [?].  
 Movie [?]. Mowry [?]. Mr. [?, ?, ?, ?]. Mrayati [?]. Mrs. [?]. Mucklow [?]. multicast [?]. Multics [?]. Multiloop [?]. Multimedia [?]. multinomial [?].  
 Multiple [?, ?, ?, ?, ?]. Multiple-Key [?, ?]. Multiplex [?, ?, ?]. Multiplication [?]. Multisignature [?]. multivariable [?]. Mundy [?]. Munich [?]. Munson [?].  
 Murray [?]. Museum [?, ?, ?, ?, ?]. Museumsforum [?]. Music [?]. Musical [?, ?]. Mutual [?]. My [?, ?, ?, ?, ?]. Myers [?]. Mysteries [?]. Mysterious [?, ?, ?, ?]. Mystery [?, ?, ?, ?, ?]. Mystic [?, ?, ?, ?]. Myth [?].  
 N [?]. Naccache [?]. Names [?]. Nancy [?]. National [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Nationalist [?]. Nations [?]. Nature [?]. Navajo [?]. Navajos [?]. Naval [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Navies [?]. Navy [?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Nazi [?]. Nazis [?]. Neal [?]. necessarily [?]. Nederland [?, ?]. Needed [?, ?]. Needles [?]. Needs [?]. Neglected [?, ?]. Neglecting [?]. Negotiations [?]. Neil [?, ?]. NEMA [?].  
 Nemeses [?]. Nesbit [?]. Netherlands [?, ?, ?]. Network [?, ?, ?, ?]. Networks [?, ?]. Neuro [?]. Neuro-Identifier [?]. NEWDES [?]. News [?, ?, ?]. Nez [?]. Niagara [?, ?]. Nicholas [?, ?]. Nickles [?]. Nicodemus [?]. Nineteenth [?, ?, ?, ?]. nineteenth-century [?]. Ninth [?]. Ninth-Century [?]. NIST [?, ?, ?]. Nixdorf [?]. NJ [?, ?]. NKU [?]. No [?, ?, ?, ?, ?, ?, ?]. Noblest [?].  
 Nomenclator [?]. Non [?, ?, ?, ?, ?, ?]. Non-Cryptanalytic [?]. Non-English [?]. Non-Governmental [?]. non-linearity [?]. non-matching [?]. Non-Military [?]. Non-Secret [?]. Noncryptanalytic [?]. Nongovernmental [?]. Noninvertible [?]. Nonlinear [?, ?, ?, ?, ?].  
 Noordwijkerhout [?]. Norm [?]. North [?, ?]. Northwest [?]. Norwegian [?]. Note [?, ?, ?, ?, ?]. Notebook [?, ?]. Notes [?, ?, ?]. Nothing [?]. Notices [?, ?]. Noticing [?]. Novel [?, ?, ?]. November [?, ?, ?]. NSA [?, ?, ?, ?, ?, ?, ?, ?, ?]. NSA.gov [?]. NSASAB [?].  
 NSUCRYPTO [?, ?]. Nuboer [?]. Nuggets [?, ?]. Null [?]. Number [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. number-theoretic [?]. Numbers [?, ?, ?, ?, ?]. Numbers-Only [?, ?]. Numerical [?, ?]. NY [?, ?, ?].  
 O [?, ?, ?, ?, ?, ?, ?, ?, ?]. O-2 [?]. O. [?]. Oberschelp [?]. Oblivious [?, ?, ?, ?]. Obscure [?]. Observations [?, ?]. Obtain [?]. Obtained [?]. OCB [?, ?]. occupied

[?]. OCFB [?]. Oct [?]. October [?].  
 Oddziału [?]. Oded [?]. odyssey [?]. Off  
 [?, ?]. offer [?]. Offers [?]. Office  
 [?, ?, ?, ?]. Officer [?, ?]. Officers [?, ?].  
 Official [?, ?, ?]. Officially [?]. offset [?].  
 Ohio [?]. OKW [?]. Old [?, ?, ?, ?, ?].  
 Olympiad [?, ?, ?]. One  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 One-Time [?, ?, ?, ?]. One-Time-Pad [?].  
 One-Way [?, ?]. Online [?, ?]. Only  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. OP [?, ?].  
 OP-20-G [?, ?]. Open [?]. Openness [?].  
 Opens [?]. Operating [?]. Operation  
 [?, ?, ?, ?, ?, ?, ?, ?]. Operational [?].  
 Operations [?, ?, ?, ?, ?]. Operator  
 [?, ?, ?]. Opinion [?, ?]. Opportunities  
 [?]. Optimal [?]. Optimization [?].  
 Optimized [?]. oracle [?]. Order [?, ?, ?].  
 Organisational [?]. Organization  
 [?, ?, ?, ?, ?, ?]. Organizations [?].  
 organized [?]. Orient [?]. Oriental [?].  
 Origin [?, ?]. Original [?]. Origins  
 [?, ?, ?, ?, ?, ?]. OSS [?]. Other  
 [?, ?, ?, ?, ?, ?]. OTP [?, ?]. Out-of-Band  
 [?]. Outdated [?]. Outline [?]. Outreach  
 [?]. Outstanding [?]. outwitted [?].  
 Overlapping [?]. Overlaps [?]. Overview  
 [?, ?, ?, ?]. Own [?, ?]. Oxford [?].

P [?, ?, ?, ?, ?, ?, ?, ?, ?]. Pacific  
 [?, ?, ?, ?, ?, ?]. Package [?]. Packages [?].  
 Pad [?, ?, ?, ?, ?]. Pads [?]. Pages  
 [?, ?, ?, ?, ?, ?]. Painvin [?]. Pairing [?].  
 Palatino [?]. Pantelimon [?]. Papal [?, ?].  
 Paper [?, ?, ?, ?]. Paperback  
 [?, ?, ?, ?, ?, ?]. Papers [?, ?, ?]. Parallel  
 [?, ?, ?]. Paranoid [?]. Parisian [?]. Park  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
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 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Parker [?]. Parkwest [?]. Part  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Partial  
 [?, ?, ?]. Partially [?]. Participant [?].  
 Participation [?]. Particular [?, ?]. Party  
 [?]. Passages [?]. Passports [?]. Password  
 [?, ?, ?, ?]. Password-Based [?]. Past [?].  
 Patents [?, ?]. Paterson [?]. Pathology  
 [?]. Pattern [?]. Paul [?]. Paull [?].  
 Payment [?]. PC [?, ?]. Peace [?].  
 Peacetime [?]. Pearl  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Pearson [?, ?, ?]. Pedagogical [?]. Pei [?].  
 Pelling [?]. Pendergass [?]. Pennsylvania  
 [?]. Pensionary [?]. Pentagon [?, ?].  
 Penumbra [?, ?, ?]. People [?, ?]. Percy  
 [?]. Perera [?]. Performance [?, ?, ?].  
 Perils [?]. Perimeter [?]. Period [?, ?].  
 Periodic [?, ?, ?, ?, ?, ?]. Permutation  
 [?, ?, ?, ?, ?, ?]. Permutations [?, ?, ?].  
 Persian [?]. Person [?]. Personal [?, ?].  
 Perspective [?, ?]. Perspectives [?, ?].  
 Pessimistic [?]. Peter [?, ?, ?, ?].  
 Petersen [?]. Petitcolas [?]. PFC [?].  
 PFC-CTR [?]. PFC-OCB [?]. PGP [?].  
 Phil [?]. Philby [?]. Philip [?]. Phillips  
 [?]. Philosophical [?]. Phishing [?].  
 Photo [?]. Photographic [?]. PICO [?].  
 Pictorial [?, ?]. Pictures [?]. Piece [?, ?].  
 Pietro [?]. Pin [?]. Pines [?]. Pinpointing  
 [?]. pins [?]. Pioneer [?]. Pipher [?]. pixel  
 [?]. Plaintext [?, ?, ?, ?, ?, ?, ?, ?, ?]. Plan  
 [?]. Play [?, ?, ?]. Playfair [?, ?].  
 Playright [?]. Pleads [?]. Pletts [?].  
 Plugboard [?]. Pluggable [?]. Pocket  
 [?, ?, ?, ?]. Poe [?, ?]. poem [?]. Poetry  
 [?]. Point [?, ?]. Point-Of [?]. Points  
 [?, ?, ?]. Poles [?, ?]. Policy [?, ?, ?].  
 Polish  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Polyalphabetic [?, ?, ?, ?, ?, ?].  
 Polygraphic [?]. polynomial [?, ?].  
 Polynomials [?, ?, ?]. Pond [?]. Pont  
 [?, ?]. Population [?]. Porzio [?]. Possible  
 [?, ?, ?]. Post [?, ?, ?, ?, ?, ?, ?].  
 Post-Quantum [?]. Postage [?]. Postal  
 [?]. Postings [?, ?]. POTUS [?].  
 POTUS-Prime [?]. £15.00/\$23.60 [?].

POW [?]. Power [?, ?, ?, ?, ?]. POWs [?].  
 Poznań [?]. pp [?, ?, ?, ?, ?, ?, ?].  
 Practical [?, ?, ?]. Practice [?, ?, ?, ?, ?].  
 Practises [?]. practitioners [?]. pracy [?].  
 Prahm [?]. Pre [?]. Pre-Pearl [?].  
 Preliminary [?, ?]. Prelude [?]. Prentice  
 [?, ?]. Prepared [?]. preserving [?]. Press  
 [?, ?, ?, ?, ?]. Press/Random [?]. Pretext  
 [?]. Primality [?, ?]. Primary [?]. Prime  
 [?]. Primer [?, ?]. primes [?]. Primitive  
 [?]. Principle [?]. Principles [?, ?, ?, ?].  
 prior [?]. Prisoners [?, ?]. Privacy  
 [?, ?, ?, ?, ?, ?]. Private [?]. Prize [?]. Pro  
 [?]. Probabilistic [?]. Probability [?].  
 Probe [?]. Probed [?]. Problem  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Problems  
 [?, ?, ?, ?, ?, ?]. Procedures [?].  
 Proceedings [?]. Processes [?].  
 Processing [?, ?, ?, ?, ?, ?]. produced [?].  
 Product [?]. Production [?]. Prof  
 [?, ?, ?]. Professional [?, ?]. Professor [?].  
 Program [?, ?]. Programming [?, ?].  
 Progress [?]. Project [?, ?, ?, ?, ?].  
 Project-based [?]. Prometheus [?].  
 Proof [?]. Propaganda [?]. Properties  
 [?, ?]. Proposal [?]. proposals [?].  
 Proposed [?, ?, ?, ?, ?, ?]. Protecting  
 [?, ?]. Protection [?, ?, ?, ?, ?]. Proto [?].  
 Proto-Enigma [?]. Protocol  
 [?, ?, ?, ?, ?, ?, ?, ?, ?]. Protocols [?, ?].  
 provable [?]. Provably [?]. Pseudo  
 [?, ?, ?, ?]. Pseudo-Random [?, ?, ?].  
 Pseudorandom [?, ?]. Public [?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Public-Key [?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Publications [?, ?]. Published [?, ?, ?].  
 Publishing [?, ?, ?, ?, ?]. Pueblo [?, ?].  
 Pulitzer [?]. Pulp [?]. Punitive [?].  
 Purple [?, ?, ?, ?, ?]. Pusan [?]. Putative  
 [?]. Puzzle [?, ?, ?, ?]. Puzzles [?]. Pyry  
 [?, ?]. Pythagorean [?].

quest [?]. Question [?]. Questions [?].  
 Quick [?]. Quirantes [?]. Quisquater [?].  
 Quote [?, ?].

**R** [?, ?, ?]. Rabid [?]. Rabin [?]. Race  
 [?, ?]. Rackoff [?]. Radio  
 [?, ?, ?, ?, ?, ?, ?]. Rail [?]. Ralph [?].  
 RAM [?]. Ramón [?]. Ramsden [?].  
 Random [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?]. Random-Key [?].  
 Randomness [?]. Randy [?, ?]. Rapid [?, ?].  
 Rasterschlüssel [?, ?]. Ratcliff [?]. Raton  
 [?]. Raymond [?]. RC4 [?]. Re [?, ?, ?].  
 Re-Run [?]. Read [?, ?]. Reader [?].  
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?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
**Warning** [?]. **Warrant** [?]. **Warriors** [?].  
**Wars** [?, ?, ?, ?]. **Warsaw** [?, ?]. **Wartime**  
[?, ?, ?, ?, ?]. **Was** [?, ?, ?, ?, ?, ?, ?].  
**Washington** [?, ?, ?]. **Watch** [?].  
**Watermarking** [?, ?]. **Wavelet** [?].  
**Wavelet-based** [?]. **Way** [?, ?, ?, ?].  
**Wayne** [?]. **Ways** [?, ?]. **Weak** [?, ?, ?, ?].  
**weakness** [?]. **weaknesses** [?]. **Weather**  
[?, ?]. **web** [?]. **Webb** [?]. **Webster** [?, ?].  
**Wehrmacht** [?]. **weights** [?]. **Welchman**  
[?, ?]. **Well** [?]. **Welsh** [?]. **Wenbo** [?].  
**Wenger** [?]. **Were** [?, ?, ?, ?, ?].  
**Werftschlüssel** [?, ?]. **Wesley** [?]. **West**  
[?, ?, ?, ?, ?]. **Western** [?, ?, ?, ?].  
**Wheatstone** [?]. **Wheel** [?]. **Wheels** [?, ?].  
**where** [?]. **Whirlpool** [?]. **White** [?].  
**Whittingham** [?]. **Who** [?, ?, ?, ?, ?, ?, ?,  
?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **Wide** [?].  
**Wide-Open** [?]. **Wild** [?]. **Wilderness**  
[?, ?]. **Wiley** [?]. **Wilhelm** [?]. **Willemain**  
[?]. **William** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
**Wilson** [?]. **Win** [?, ?]. **Wind** [?, ?].  
**Winds** [?, ?]. **Winkel** [?]. **Wins** [?].  
**Winston** [?]. **Wire** [?]. **Wireless** [?, ?, ?].  
**Wiretapping** [?]. **Wiring** [?, ?, ?].  
**without** [?]. **Witness** [?, ?]. **Woman** [?].  
**Women** [?, ?, ?, ?, ?, ?]. **Wood** [?].  
**Wootters** [?]. **Worcestershire** [?]. **Word**  
[?, ?, ?, ?, ?, ?, ?]. **WordPerfect** [?, ?].  
**Work** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
**Workers** [?]. **Working** [?]. **Works** [?].  
**Worksheets** [?]. **Workshop** [?]. **World**  
[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
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**Worst** [?]. **Worth** [?, ?]. **Would** [?, ?].  
**Wray** [?]. **Wreck** [?]. **Writing** [?, ?, ?].  
**Written** [?, ?]. **Wrong** [?]. **Wrote** [?, ?].  
**Wspomnienia** [?]. **WT** [?]. **WWII**  
[?, ?, ?, ?, ?].

**X** [?, ?, ?, ?]. **Xerograph** [?]. **XOR** [?, ?].  
**XTS** [?]. **XVI** [?]. **XVIII** [?]. **XXVII** [?].  
**XXVIII** [?]. **XXXVI** [?].

**Yahya** [?]. **Yamamoto** [?]. **Yardley**  
[?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **Year** [?, ?, ?].  
**Years** [?, ?, ?, ?, ?, ?, ?, ?, ?]. **Yes** [?].  
**yesterday** [?]. **Yoo** [?]. **York** [?, ?, ?, ?, ?].  
**Young** [?, ?, ?, ?, ?]. **Younger** [?].  
**Yudhijit** [?]. **Yung** [?].

**Z** [?, ?, ?, ?]. **Z30** [?]. **Zachod** [?]. **Zdzislaw**  
[?, ?, ?]. **Zeilinger** [?]. **Zendia** [?]. **Zero**  
[?, ?]. **Zero-Knowledge** [?]. **Zhou** [?]. **Zimmermann**  
[?, ?, ?, ?, ?]. **Zuse** [?]. **Zygalski**  
[?, ?, ?, ?, ?].