

# A Complete Bibliography of Publications in *Cryptologia*

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  
FAX: +1 801 581 4148

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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**1** [?, ?, ?, ?, ?]. **1-4398-1763-4** [?]. **1/2in** [?, ?]. **10** [?]. **100** [?, ?]. **10011-4211** [?]. **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** [?, ?, ?, ?, ?]. **19th-century** [?].

**2** [?, ?, ?]. **200/220** [?]. **2000** [?]. **2004** [?, ?]. **2008** [?]. **2009** [?]. **2011** [?]. **2013** [?, ?]. **2014** [?]. **2017** [?]. **2019** [?]. **2024** [?]. **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** [?].

**(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** [?]. **\$38.00** [?]. **\$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** [?]. *ih* [?]. *A* [?]. *A*<sup>3</sup> [?, ?].  $\chi$  [?]. *H* [?]. *k* [?, ?, ?]. *M* [?, ?, ?]. *M*<sup>3</sup> [?]. *n* [?, ?, ?]. *q* [?].

**-ary** [?]. **-Bit** [?]. **-error** [?]. **-out-of-** [?, ?]. **-sequences** [?]. **-tests** [?].

**000** [?]. **01Q** [?, ?].

294 [?]. 2in [?, ?]. 2nd [?, ?, ?, ?].

3 [?, ?, ?, ?]. 3/4in [?, ?]. 30 [?]. 310 [?, ?, ?, ?, ?, ?, ?, ?]. 312 [?]. 325 [?]. 3336 [?]. 340 [?]. 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 [?, ?, ?, ?, ?, ?, ?].

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978-1-7988-8747-9 [?].

978-1-7988-8811-7 [?].

978-3-319-53278-3 [?].

Āryabhata [?].

A-22 [?]. A-5 [?]. A. [?, ?]. A.6 [?].

AAAS [?]. Abraham [?]. Abrutat [?].

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 [?].

Admission [?]. Admits [?]. Adults [?].

Advanced [?, ?, ?, ?, ?]. Advent [?].

Adventures [?]. Adversarial [?].

Advertisements [?]. Aerial [?]. AES [?, ?, ?, ?, ?, ?].

Affair [?]. affine [?].

Afluisterstation [?, ?]. After [?].

Aftermath [?]. Again [?, ?]. Against [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

Age [?, ?, ?, ?, ?]. Agencies [?]. Agency [?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

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 [?]. Ambush [?]. America [?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

American [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

Americas [?]. amid [?].

among [?]. Amphibian [?]. AMSCO [?].

Amy [?]. 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 [?, ?]. apply [?]. Applying [?, ?].  
 Appraisal [?]. Approach  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 approved [?]. April [?, ?]. Arab [?].  
 ARABIA [?]. Arabic [?, ?, ?, ?, ?].  
 arbitrary [?]. Archaeology [?]. Architect  
 [?, ?]. Architects [?]. Archives  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?]. Arcturus [?].  
 Arithmetic [?, ?]. Arithmetical [?].  
 Arlington [?, ?]. Armchair [?]. Army  
 [?, ?, ?, ?, ?, ?, ?, ?]. Arne [?]. Art  
 [?]. Artefacts [?, ?]. Article [?, ?, ?, ?].  
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 Arvid [?]. ary [?]. Asa [?]. Asen [?].  
 ASLET [?]. Aspects [?, ?]. Assault  
 [?, ?, ?]. Assembling [?]. Assessment  
 [?, ?, ?, ?]. Association [?]. assured [?].  
 Astle [?]. Astonishing [?]. Astrological  
 [?]. Atbah [?]. Atbah-Type [?]. Atlantic  
 [?, ?]. Atria [?]. attaché [?]. Attack  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?]. Attacking [?, ?].  
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 Attempt [?]. Attitudes [?]. Attractor [?].  
 attribution [?]. Auditorium [?]. Auflage  
 [?]. Augmented [?]. August [?, ?, ?].  
 Australia [?]. Austrian [?]. Austro [?].  
 Austro-Hungarian [?]. authencryption  
 [?]. Authenticated [?, ?]. authenticating  
 [?]. Authentication  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 authenticity [?]. Author [?].  
 Authorization [?]. authorship [?]. auto  
 [?]. auto-correlation [?]. Autobiography  
 [?]. autocorrelation [?].  
 Autocryptograph [?, ?]. autokey [?, ?, ?].  
 Automated [?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Automatic [?]. Autoscritcher [?].  
 Available [?]. avalanche [?]. Avant [?].  
 Ave [?, ?]. Avenue [?, ?, ?]. Avila [?].  
 Award [?]. AWM [?]. Axel [?].  
 B [?, ?, ?, ?, ?, ?]. B-21 [?]. B-Dienst} [?].  
 B2 [?]. bâtons [?]. Babylon [?]. Back [?].  
 Background [?]. Backing [?]. Backwards  
 [?]. Bacon [?, ?, ?]. Bainbridge [?].  
 Baldwin [?]. Balliett [?].  
 Bamboozlement [?, ?]. Bamford [?, ?, ?].  
 Band [?]. Bar [?, ?]. Barbakoff [?].  
 Barker [?]. Barry [?]. Base [?]. Baseball  
 [?]. Based  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Basic [?, ?]. Basil [?]. Basnight [?]. Batey  
 [?, ?, ?]. Baton [?]. 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 [?, ?].  
 Benford [?]. Berchtesgaden [?]. Bergstra  
 [?]. Berkeley [?]. Berlin [?]. Bertrand [?].  
 Best [?]. Betrayal [?, ?]. Betsy [?, ?].  
 Better [?]. Betty [?]. Between [?, ?].  
 Beurling [?]. bezet [?, ?]. Bhattacharjee  
 [?]. Biafra [?]. Biafran [?]. Bible [?, ?, ?].  
 Bibliander [?]. Bibliographer [?].  
 Bibliography [?, ?]. Bifid [?]. Big [?].

**Biggest** [?, ?]. **binary** [?, ?, ?]. **Biographical** [?, ?]. **Biographies** [?, ?, ?, ?, ?, ?, ?, ?, ?]. **biography** [?, ?]. **Biometric** [?]. **Biopolitics** [?]. **Birth** [?, ?]. **Bit** [?, ?, ?]. **Biurze** [?]. **Black** [?, ?, ?, ?, ?, ?, ?, ?, ?]. **Black-Box** [?]. **Blackett** [?, ?]. **Bletchley** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **blind** [?]. **Block** [?, ?, ?, ?, ?, ?, ?, ?, ?]. **Block-based** [?]. **Block-Cipher** [?, ?]. **blockchain** [?]. **Blonde** [?, ?]. **Blue** [?]. **Blueprints** [?]. **Blunder** [?]. **Blunders** [?]. **Bldv** [?]. **Board** [?, ?, ?, ?, ?, ?, ?, ?, ?]. **boardroom** [?]. **Boat** [?, ?, ?]. **Boats** [?, ?, ?, ?]. **Boca** [?]. **Bokulich** [?]. **Boldon** [?]. **Bolton** [?]. **Bomba** [?]. **Bombe** [?, ?, ?, ?, ?, ?, ?, ?, ?]. **Bombes** [?, ?, ?]. **Book** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **Books** [?, ?, ?, ?, ?, ?]. **bookstore** [?, ?, ?]. **Boolean** [?, ?, ?, ?]. **boom** [?]. **Boris** [?]. **Borrmann** [?]. **both** [?]. **Botschaften** [?, ?, ?]. **Bourbon** [?]. **Bowen** [?]. **Bowern** [?]. **Box** [?, ?, ?, ?, ?, ?]. **boxes** [?]. **boy** [?]. **Boyd** [?]. **Boys** [?]. **Brahmi** [?]. **Braille** [?]. **Brain** [?]. **Brea** [?]. **Break** [?, ?, ?, ?]. **Breaker** [?]. **Breakers** [?, ?, ?, ?]. **Breaking** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **breaks** [?]. **Breakthrough** [?]. **Brett** [?]. **Brian** [?, ?]. **Bridge** [?, ?]. **Brief** [?, ?, ?, ?]. **Brig** [?]. **Brigadier** [?]. **Briggs** [?]. **Brilliant** [?]. **Britain** [?, ?, ?, ?, ?, ?]. **British** [?, ?, ?, ?, ?, ?]. **Brits** [?, ?, ?, ?, ?, ?]. **Broad** [?]. **Broadcast** [?]. **Broadway** [?]. **Broke** [?, ?, ?, ?, ?, ?, ?, ?, ?]. **Broken** [?, ?]. **Brooke** [?]. **Brought** [?, ?]. **Brown** [?]. **Bruno** [?]. **Brunswick** [?]. **BRUSA** [?, ?]. **BTK** [?]. **Buck** [?]. **Budiansky** [?, ?]. **Bufs** [?]. **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** [?, ?, ?]. **chaos-based** [?]. **Chaotic** [?, ?, ?, ?]. **Chapman** [?]. **Chapter** [?].

characters [?]. Charles [?, ?, ?]. Charlie [?]. Charlotte [?, ?, ?]. Charting [?]. Chasing [?, ?]. Chaum [?]. cheating [?]. Check [?, ?]. Checkers [?]. Checksums [?]. Cheevers [?]. Chi [?]. Chicago [?]. Chief [?]. Chiffrieren [?, ?]. Child [?]. children [?]. China [?]. Chinese [?, ?, ?, ?]. Chionna [?]. Chosen [?, ?]. Chosen-Key [?]. Chosen-Plaintext [?]. Christian [?, ?]. Christof [?]. Christopher [?, ?, ?, ?]. Chronology [?]. Churchill [?, ?, ?]. Churchyard [?]. Ciarcia [?]. Cicco [?]. cifra [?]. Cilli [?]. Cipher [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?], [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?], [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?], [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?], [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?], [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?], [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?], [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?], [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?], [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?], [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?], [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?], [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?], [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?], [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?], [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?], [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?], [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?], [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?], [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Ciphers [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Ciphertext [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Ciphertext-Only [?, ?, ?, ?, ?, ?]. ciphertexts [?, ?, ?, ?]. Circa [?]. Circle [?]. Circuit [?]. Circuitry [?]. Civil [?, ?, ?, ?]. Claire [?]. Clandestine [?]. Class [?, ?, ?]. Classes [?, ?]. Classic [?, ?, ?]. Classical [?, ?, ?, ?]. classifications [?]. Classroom [?, ?]. Claude [?, ?]. Clear [?, ?]. Clemens [?]. Clever [?]. climbing [?, ?]. Clock [?]. Close [?, ?]. Closing [?]. cloud [?]. Clue [?, ?]. Clustering [?, ?]. Co [?, ?]. Cobra [?]. Coccaro [?]. Code [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?], [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?], [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?], [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. code-based [?]. Code-Breakers [?]. Code-Breaking [?, ?, ?, ?]. Code-O-Graph [?]. Codebook [?, ?, ?, ?]. Codebreaker [?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Codebreakers [?, ?, ?, ?, ?, ?, ?, ?, ?, ?], [?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Codebreaking [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Codes [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?], [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Codetalkers [?, ?]. Codex [?, ?]. Coding [?, ?, ?, ?]. Coin [?, ?, ?]. Coincidence [?]. Cold [?, ?, ?, ?, ?, ?, ?]. Colin [?]. Collaboration [?]. Collatz [?]. Collection [?, ?, ?]. collections [?, ?]. Collective [?]. College [?, ?, ?, ?, ?, ?]. College-level [?]. Collier [?]. Collingwood [?]. Collins [?]. Colloquium [?, ?]. Colonel [?, ?]. color [?]. Colorado [?]. Colossal [?]. Colossus [?, ?]. Column [?, ?, ?, ?, ?, ?]. Columnar [?, ?]. combinations [?]. Combinatorial [?, ?, ?, ?]. Combined [?, ?]. Combiner [?, ?]. combining [?]. Comedy [?]. Comiers [?]. Comint [?, ?, ?]. Command [?]. commencé [?]. comment [?]. Commentary [?]. Comments [?, ?, ?, ?]. Commercial [?, ?, ?]. commissions [?]. Commitment [?]. Common [?]. Communication [?, ?, ?, ?]. Communications [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Communicator [?]. communist [?, ?]. Community [?, ?, ?, ?, ?, ?, ?, ?]. commutative [?]. Companion [?]. Company [?, ?]. comparative [?].

Comparison [?, ?]. Competitions [?].  
 Compiled [?]. Complementing [?].  
 Complete [?, ?, ?, ?]. Complexity  
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 Compromised [?]. Compuserve [?].  
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 Computer  
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 Computer-Aided [?, ?]. Computers  
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 [?]. Conquer [?, ?]. Considerations  
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 Consulates [?]. consumer [?].  
 Contemporary [?, ?]. Content [?].  
 Contest [?, ?, ?]. Context [?, ?].  
 contingency [?]. Continues [?].  
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 Contributed [?]. Contribution [?, ?].  
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 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?]. Contributory [?]. Control [?].  
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 Converter [?, ?]. Conveying [?, ?].  
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 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?]. Cornwallis [?].  
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 [?]. Corps [?, ?, ?]. Correcting [?, ?].  
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 [?]. Course [?, ?, ?, ?, ?, ?, ?, ?, ?].  
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 CR [?]. CR-200 [?]. CR-200/220 [?].  
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 [?, ?, ?]. CRC [?]. created [?]. creation  
 [?]. Creativity [?]. Crib [?]. Cribless [?].  
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 [?]. Criteria [?]. Critique [?, ?].  
 Cromwellian [?]. Crosspoint [?].  
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 Cryptalgorithm [?]. Cryptanalyses [?].  
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**cryptologic-related** [?]. **Cryptological**  
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**Developments** [?, ?]. **Device**





[?, ?, ?, ?, ?, ?]. Enigma-Uhr [?].  
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F [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. F-3 [?]. F. [?]. Fabien [?]. Fabyan [?, ?]. factor [?, ?]. Factoring [?, ?, ?, ?, ?, ?]. Factorization [?]. factors [?]. Factory [?, ?]. Faded [?]. Fagone [?]. failed [?]. Fails [?]. Failure [?, ?, ?, ?]. Faisal [?]. Fake [?]. Fall [?, ?]. falsifiability [?]. Fame [?]. Family [?, ?, ?, ?]. Famous [?]. Fan [?]. Farago [?]. Farms [?]. Fascinating [?, ?, ?]. Fast [?, ?, ?]. faszinierende [?, ?, ?]. Fates [?]. Father [?, ?]. FCSR [?]. FDR [?]. Fear [?, ?]. Fears [?]. Feasible [?]. Features [?, ?]. February [?, ?]. Federal [?, ?, ?, ?, ?, ?]. Feedback [?, ?]. Feil [?]. Feistel [?, ?]. Feistel-Cipher [?]. Female [?]. Fence [?]. Fenner [?]. Ferris [?]. Fersen [?]. Fetterlein [?]. Fialka [?]. Fiction [?, ?, ?, ?, ?, ?, ?, ?, ?]. Fide [?]. Field [?, ?, ?, ?, ?]. Fields [?, ?, ?]. Fifteenth [?]. Fifth [?, ?, ?, ?, ?]. Fight [?, ?]. Figural [?]. figure [?]. Figuring [?, ?]. File [?]. Files [?]. Fill [?]. filling [?]. Finally [?, ?]. Financial [?]. Find [?]. Finding [?, ?, ?]. findings [?]. Finest [?]. Finger [?]. finite [?, ?]. FIPS [?]. First [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. First-Year [?, ?]. Fish [?, ?, ?]. Fit [?]. Fixed [?]. FL [?, ?]. Flaw [?, ?]. Flaws [?]. Flexible [?, ?]. Flight [?]. Flip [?]. Flip-Flops [?]. Flipping [?]. flood [?, ?]. Flops [?]. Floyd [?]. FOIA [?]. Foiling [?, ?, ?]. Folios [?]. Following [?]. Folly [?]. Fontanas [?, ?]. Fonthill [?]. 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** [?, ?, ?]. **Fuentsanta** [?]. **Full** [?, ?]. **fun** [?]. **Function** [?, ?, ?, ?, ?, ?, ?]. **Functions** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **Fundamentals** [?]. **Funny** [?]. **Further** [?, ?, ?, ?, ?]. **Futility** [?]. **Future** [?, ?]. **fuzzy** [?, ?]. **fuzzy-image** [?].

**G** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **G-312** [?]. **G-OTP** [?]. **G.2** [?]. **Gallagher** [?, ?]. **Gallehawk** [?]. **Galois** [?, ?]. **Galore** [?]. **Game** [?, ?, ?, ?, ?]. **games** [?]. **Gang** [?, ?]. **Gangbuster** [?]. **Gannon** [?]. **Garbles** [?]. **García** [?]. **Gard** [?, ?]. **Garden** [?]. **GC** [?]. **GCHQ** [?, ?, ?, ?]. **Gehaimnussen** [?]. **Geheimschreiber** [?, ?, ?, ?]. **Gen** [?]. **General** [?, ?, ?, ?, ?]. **Generalised** [?]. **generalization** [?]. **Generalized** [?, ?, ?, ?, ?, ?]. **Generalized-Multisignature** [?]. **Generated** [?, ?, ?]. **generating** [?]. **Generation** [?, ?, ?]. **Generator** [?, ?, ?, ?]. **Generators** [?, ?, ?]. **Genesis** [?, ?, ?]. **Genetic** [?, ?, ?, ?, ?, ?, ?, ?, ?]. **Geneva** [?]. **Genevieve** [?, ?]. **Genie** [?]. **Geniuses** [?]. **Gentlemen** [?]. **Genuine** [?]. **geographically** [?]. **George** [?, ?, ?, ?]. **Georges** [?]. **Georges-Jean** [?]. **Georgiyev** [?]. **Gerald** [?]. **German** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **Germany** [?, ?, ?, ?, ?, ?]. **Geschichte** [?, ?, ?]. **Gesellschaft** [?, ?]. **Get** [?]. **Giannone** [?]. **Giant** [?, ?]. **Gifford** [?]. **Gift** [?]. **Gilbert** [?]. **Gillen** [?]. **Gillogly** [?]. **Giouan** [?]. **Girls** [?, ?, ?, ?]. **Gisbert** [?]. **Glance** [?]. **Gleick** [?]. **Global** [?, ?]. **Gloucestershire** [?, ?]. **Glow** [?]. **Glow-Lamp** [?]. **Głównego** [?]. **Glyph** [?, ?]. **Goes** [?, ?, ?]. **Going** [?, ?]. **gold** [?]. **golden** [?].

**Goldreich** [?]. **Good** [?, ?, ?]. **Goodchild** [?]. **Goodman** [?]. **Goodness** [?]. **Goodness-of-Fit** [?]. **Goods** [?]. **Gordon** [?, ?, ?]. **Goresky** [?]. **Gossip** [?]. **GOST** [?, ?, ?, ?, ?, ?]. **Got** [?]. **Gov.** [?]. **government** [?, ?, ?, ?]. **Governmental** [?]. **GPT** [?]. **Gracious** [?]. **Grade** [?]. **Graduate** [?]. **Grand** [?]. **Grannon** [?]. **Graph** [?]. **Graphic** [?]. **Graphical** [?, ?]. **Gray** [?]. **Great** [?, ?, ?, ?]. **Greatest** [?, ?, ?, ?, ?]. **Greenberg** [?, ?, ?]. **Greenfield** [?]. **Greg** [?, ?]. **Grey** [?]. **Grid** [?]. **Grids** [?]. **Grille** [?, ?]. **Grimmelshausen** [?, ?]. **Grimmelshausen-Gesellschaft** [?]. **Gripenstierna** [?]. **Groebner** [?]. **Grogan** [?]. **Gromark** [?]. **Grotjan** [?]. **Ground** [?]. **Group** [?, ?, ?, ?, ?]. **Groups** [?, ?, ?, ?]. **GSC** [?]. **Guadalcanal** [?]. **guerrillas** [?]. **Guide** [?, ?, ?, ?, ?, ?, ?, ?, ?]. **Gurus** [?]. **Gustave** [?]. **Gustavus** [?].

**H** [?]. **Hacker** [?]. **Hagelin** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **Hall** [?, ?, ?, ?, ?]. **Hall/CRC** [?]. **Halske** [?, ?, ?, ?]. **Hamer** [?]. **Hampton** [?]. **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** [?]. **Heiko** [?]. **Heinz** [?]. **Held** [?, ?]. **Hell** [?, ?]. **Hellman** [?, ?]. **Helmich** [?]. **Helped** [?, ?]. **Helquist** [?]. **Hen-House** [?]. **Henryk** [?]. **Heraldry** [?, ?]. **Herbert** [?, ?, ?, ?, ?]. **Herivel** [?, ?]. **Herivelismus** [?, ?, ?, ?, ?].

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**High-Security** [?]. **High-Speed** [?, ?].  
**Higher** [?, ?]. **Higher-Order** [?]. **Hill**  
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**Hitler** [?, ?, ?, ?]. **Hitt** [?, ?, ?]. **HK** [?].  
**HMS** [?]. **Hoax** [?, ?]. **Hoaxing** [?].  
**Hodsdon** [?]. **Hoffstein** [?]. **Holden** [?].  
**holding** [?]. **Hole** [?]. **Holland** [?].  
**Holmes** [?]. **Holocaust** [?, ?]. **homologs**  
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**honors** [?]. **Hopeless** [?]. **Horst** [?]. **Hour**  
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**HP** [?, ?, ?]. **HP-67** [?, ?]. **HP-67/97**  
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**Hundreds** [?]. **Hungarian** [?, ?]. **Hungary**  
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**Hut** [?, ?]. **hypotheses** [?]. **Hypothesis**  
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**IACR** [?]. **Ian** [?]. **IBE** [?]. **IBE-based** [?].  
**IBM** [?, ?]. **IBM-PC** [?]. **Ibn** [?]. **ID**  
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**Identity** [?, ?]. **Identity-Based** [?]. **IEEE**  
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**Inferno** [?, ?, ?]. **infinite** [?]. **Information**  
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**inicios** [?]. **initiation**  
[?]. **ink** [?]. **Inmate** [?, ?]. **Inscribed** [?].  
**Inscription** [?]. **Inscriptions** [?, ?].  
**Insecurity** [?, ?]. **Inspirations** [?].  
**inspires** [?]. **Instances** [?, ?]. **Instead** [?].  
**Institute** [?]. **Institution** [?, ?, ?].  
**instrument** [?]. **instrumentis** [?, ?].  
**Integer** [?]. **integers** [?]. **Integral** [?].  
**Integrated** [?]. **Intelligence**  
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**Interactive** [?, ?].  
**Intercept** [?, ?, ?, ?]. **Intercepting** [?].  
**Interception** [?]. **Intercepts** [?]. **Interest**  
[?, ?]. **Interlocking** [?]. **Internal** [?].  
**International** [?, ?, ?, ?, ?, ?, ?, ?].  
**Internet** [?, ?]. **Interpreters** [?, ?].  
**Interpreting** [?]. **Interrogation** [?].  
**Interrogators** [?]. **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  
 [?, ?, ?, ?]. Jackie [?]. Jackson [?, ?, ?, ?].  
 Jacopo [?]. Jak [?]. James  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Jan  
 [?, ?, ?, ?, ?]. Janice [?]. January [?].  
 Japan [?, ?, ?, ?]. Japanese  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Jason [?].  
 Javier [?]. Jean [?, ?, ?]. Jefferson [?, ?, ?].  
 Jefferson/Bazeries [?, ?]. Jeffrey [?].  
 Jeffreys [?]. Jeffreys-Jones [?]. Jenkins  
 [?]. Jennings [?]. Jeon [?]. Jerry [?].  
 Jerzy [?]. Jevon [?]. Jill [?]. Jim [?].  
 Jimmy [?]. JN [?, ?, ?, ?]. JN-25 [?, ?].  
 JN-25A1 [?]. JN-25B [?]. JN25 [?]. Joan  
 [?]. Joaquín [?]. Jochemsz [?]. Joe  
 [?, ?, ?]. Joel [?, ?, ?]. Johann [?, ?].  
 Johannes [?, ?]. John  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Johnson [?, ?, ?, ?, ?]. Johnston [?]. Joint  
 [?, ?]. Jonathan [?, ?]. Jones [?]. José [?].  
 Joseph [?]. Joshua [?]. Joss [?]. Josse [?].  
 Journal [?, ?]. Journeys [?]. joy [?, ?]. Jr  
 [?]. Judith [?]. Juliet [?]. Julius [?]. July  
 [?]. June [?, ?]. Jurzak [?]. Just [?].

Kaczynski [?]. Kahn [?, ?, ?, ?, ?, ?].  
 Kalina [?]. Kapera [?, ?, ?, ?]. Kappa  
 [?, ?]. Karl [?]. Kasiski [?]. Kassel [?].  
 Kate [?]. Katherine [?]. Kean [?, ?].  
 KECCAK [?]. Keen [?]. Keeping [?].  
 Keith [?]. 'Keiti [?]. Ken [?]. Kennedy  
 [?]. Kenyon [?]. 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 [?]. Kipling [?]. KL [?]. KL-7  
 [?]. Klan [?]. Klapper [?]. Klaus [?, ?].  
 Klux [?]. Knap [?]. Knapsack [?, ?, ?, ?].  
 Knew [?]. Knospe [?]. Knowing [?].  
 Knowledge [?]. Known  
 [?, ?, ?, ?, ?, ?, ?, ?, ?]. Known-Plaintext  
 [?, ?, ?, ?]. Knox [?]. Koblitz [?]. Kohau  
 [?]. Køhl [?]. Kokhba [?, ?]. Konheim [?].  
 Konrad [?]. Koorm [?]. Korea [?, ?].  
 Kornicki [?]. 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 [?, ?, ?, ?]. latak [?]. Late  
 [?, ?, ?, ?, ?, ?, ?]. latin [?, ?, ?]. Latino  
 [?]. Latter [?]. Lattices [?, ?]. Laurie [?].  
 Law [?, ?, ?, ?, ?, ?, ?, ?]. Lawrence [?].  
 LC [?, ?]. LC-836MN [?]. LC-weak [?].  
 Leander [?]. Learned [?]. learning [?].  
 Lectures [?]. Led [?]. Lee [?, ?]. Leeuw  
 [?]. Leeuwen [?]. Legacy [?, ?, ?].  
 Legendary [?]. Leibniz [?]. Length  
 [?, ?, ?, ?]. Leo [?, ?]. Leslie [?]. less [?].  
 Lessons [?, ?]. Lester [?, ?]. Letter  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Letters [?, ?, ?, ?, ?, ?, ?]. level [?].  
 Levine [?]. levitation [?]. Lewin [?].  
 LFSRs [?]. Li [?]. Liberty [?, ?, ?, ?].

Library [?]. LICID [?]. lies [?].  
 Lieutenant [?]. Life  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Light [?].  
 lightweight [?, ?, ?]. like [?]. Liliput [?].  
 Limited [?]. Lindemann [?]. Line [?, ?, ?].  
 Linear [?, ?, ?, ?, ?, ?, ?, ?]. linearity [?].  
 Linguistic [?, ?]. linguistics [?]. Linguists  
 [?, ?]. Link [?, ?]. Lisbon [?]. listening  
 [?, ?]. Lists [?]. Literacy [?]. Literature  
 [?, ?]. Littlewood [?, ?, ?]. Liza [?].  
 Lobsters [?]. Location [?]. Loepp [?].  
 Logic [?]. London [?]. Long  
 [?, ?, ?, ?, ?, ?]. long-term [?, ?]. Look [?].  
 Looking [?]. López [?]. López-Brea [?].  
 Lorenz [?, ?, ?]. Lost [?, ?, ?, ?, ?]. Lotos  
 [?, ?]. Louis [?, ?]. Love [?, ?, ?, ?, ?, ?].  
 Lovell [?]. Lovers [?, ?]. Lovett [?]. Low  
 [?, ?, ?]. Low-Complexity [?]. low-rank  
 [?]. low-tech [?]. LSB [?]. LSFR [?, ?]. Lu  
 [?]. Luby [?]. LUCIDA [?]. LUCIFER  
 [?, ?]. Ludlings [?]. Ludwig [?]. Luftwaffe  
 [?, ?]. lugs [?]. Luigi [?]. Luke [?].  
 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 [?, ?]. Macmillan [?].  
 Macrakis [?]. Madame [?]. 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 [?]. Marc [?]. Margalit [?].  
 Marian [?, ?, ?, ?, ?, ?, ?]. Marie [?].  
 Marie-Antoinette [?]. Marine [?, ?].  
 Mark [?, ?, ?, ?, ?, ?, ?]. Market [?].  
 Markov [?]. Marsaglia [?, ?]. Marshall  
 [?]. Martin [?]. Mary [?, ?]. Mask [?].  
 Masked [?]. Master [?, ?, ?, ?].  
 masterpiece [?]. Matching [?, ?].  
 Material [?, ?]. Math [?]. Mathematical  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?],  
 [?, ?]. Mathematician [?, ?, ?].  
 Mathematicians [?, ?, ?]. Mathematics  
 [?, ?, ?, ?, ?, ?, ?, ?, ?]. Mathematization  
 [?]. Mathuria [?]. matrices [?]. Matrix  
 [?, ?, ?, ?, ?]. Matt [?, ?]. Matthew [?].  
 Matthews [?, ?]. Mavis [?, ?].  
 Maximilian [?]. Maxims [?, ?]. May  
 [?, ?, ?, ?, ?]. McBain. [?]. McElice [?].  
 McGinness [?]. McGinnis [?, ?].  
 McGrayne [?]. McKay [?, ?, ?].  
 McMenamain [?]. MD [?, ?]. Me [?].  
 Meade [?]. Means [?, ?, ?]. Measure [?].  
 Measuring [?]. Mechanical [?, ?, ?].  
 Mechanics [?]. Mechanisches [?, ?].  
 Media [?]. Medical [?]. Medicine [?].  
 Medieval [?, ?]. Mediterranean [?]. Meer  
 [?]. Meeting [?, ?, ?]. Meetings [?]. mej  
 [?]. Mellen [?, ?]. members [?]. Memo  
 [?]. memoirs [?]. Memorandum [?, ?].  
 Memoria [?]. Memorial [?]. Memoriam  
 [?, ?, ?, ?, ?]. memorie [?, ?].  
 Memorieren [?, ?]. Memories  
 [?, ?, ?, ?, ?, ?]. Memory [?, ?, ?, ?]. Men  
 [?, ?, ?, ?]. Mendelsohn [?]. Mensajes [?].  
 mental [?]. 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**  
 [?, ?]. **minimal** [?]. **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** [?]. **multi** [?]. **multi-document**  
 [?]. **multicast** [?]. **Multics** [?]. **Multiloop**  
 [?]. **Multimedia** [?]. **multinomial** [?].  
**Multiple** [?, ?, ?, ?, ?]. **Multiple-Key**  
 [?, ?]. **Multiplex** [?, ?, ?]. **Multiplication**  
 [?]. **Multisignature** [?]. **multivariable** [?].  
**Mundy** [?]. **Munich** [?]. **Munson** [?].  
**Murray** [?]. **Museum** [?, ?, ?, ?, ?].  
**Museumsforum** [?]. **Music** [?, ?].  
**music-based** [?]. **Musical** [?, ?, ?].  
**Mutual** [?]. **My** [?, ?, ?, ?, ?, ?, ?]. **Myers**  
 [?]. **Mysteries** [?]. **Mysterious**  
 [?, ?, ?, ?, ?]. **Mystery** [?, ?, ?, ?, ?, ?].  
**Mystic** [?, ?, ?, ?]. **Myth** [?].  
**N** [?]. **Naccache** [?]. **Names** [?]. **Nancy**  
 [?]. **Nara** [?]. **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** [?]. **Never** [?].  
**NEWDES** [?]. **News** [?, ?, ?]. **Nez** [?].  
**Niagara** [?, ?]. **Nicholas** [?, ?]. **Nickles**  
 [?]. **Nicodemus** [?]. **Nineteenth**  
 [?, ?, ?, ?]. **nineteenth-century** [?]. **Ninth**  
 [?]. **Ninth-Century** [?]. **NIST** [?, ?, ?].  
**Nixdorf** [?]. **NJ** [?, ?]. **NKU** [?]. **No**  
 [?, ?, ?, ?, ?, ?, ?, ?]. **Noblest** [?].  
**Nomenclator** [?]. **nomenclatures** [?].  
**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** [?, ?]. **Nui** [?]. **Null**

[?]. **Number**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
**number-theoretic** [?]. **Numbers**  
 [?, ?, ?, ?, ?]. **Numbers-Only** [?, ?].  
**Numerical** [?, ?]. **NY** [?, ?, ?].

**O** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **O-2** [?].  
**O.** [?]. **Oberschelp** [?]. **Objects** [?].  
**Oblivious** [?, ?, ?]. **Obscure** [?].  
**Observations** [?, ?]. **Obtain** [?]. **Obtained**  
 [?]. **OCB** [?, ?]. **occupied** [?]. **OCFB** [?].  
**Oct** [?]. **October** [?]. **Oddziału** [?]. **Oded**  
 [?]. **odyssey** [?]. **Off** [?, ?]. **offer** [?]. **Offers**  
 [?]. **Office** [?, ?, ?, ?]. **Officer** [?, ?].  
**Officers** [?, ?]. **Official** [?, ?, ?]. **Officially**  
 [?]. **offset** [?]. **Ohio** [?]. **O’Keefe** [?].  
**OKW** [?]. **Old** [?, ?, ?, ?, ?]. **Olum** [?, ?].  
**Olympiad** [?, ?, ?]. **On-the-Roof** [?, ?].  
**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** [?]. **Oral** [?]. **Order**  
 [?, ?, ?, ?]. **Organisational** [?].  
**Organization** [?, ?, ?, ?, ?, ?].  
**Organizations** [?]. **organized** [?]. **Orient**  
 [?]. **Oriental** [?]. **Origin** [?, ?, ?]. **Original**  
 [?, ?]. **Origins** [?, ?, ?, ?, ?, ?]. **OSS** [?].  
**Other** [?, ?, ?, ?, ?, ?, ?]. **OTP** [?, ?].  
**Ottoman** [?, ?]. **Out-of-Band** [?].  
**Outdated** [?]. **Outline** [?]. **Outreach** [?].  
**Outstanding** [?]. **Outstations** [?].  
**outwitted** [?]. **Overlapping** [?]. **Overlaps**  
 [?]. **Overview** [?, ?, ?, ?, ?]. **Own** [?, ?, ?].  
**Oxford** [?].

**P** [?, ?, ?, ?, ?, ?, ?, ?, ?]. **Pacific**

[?, ?, ?, ?, ?, ?, ?]. **Package** [?]. **Packages**  
 [?]. **Pad** [?, ?, ?, ?, ?, ?]. **Pads** [?]. **Pages**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?]. **Painvin** [?].  
**Pairing** [?]. **Palatino** [?]. **Pantelimon** [?].  
**papal** [?, ?, ?]. **Paper** [?, ?, ?, ?].  
**Paperback** [?, ?, ?, ?, ?, ?]. **Papers**  
 [?, ?, ?]. **Parallel** [?, ?, ?]. **Paranoid** [?].  
**Parisian** [?]. **parity** [?]. **parity-check** [?].  
**Park** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
**Parker** [?, ?]. **Parkwest** [?]. **Part**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
**Partial** [?, ?, ?]. **Partially** [?]. **Participant**  
 [?]. **Participation** [?]. **Particular** [?, ?].  
**Party** [?]. **Passages** [?]. **Passed** [?].  
**Passports** [?]. **Password** [?, ?, ?, ?].  
**Password-Based** [?]. **Past** [?, ?]. **Patents**  
 [?, ?]. **Paterson** [?]. **Pathology** [?].  
**Pattern** [?]. **Paul** [?, ?]. **Paull** [?].  
**Payment** [?]. **PC** [?, ?, ?]. **Peace** [?].  
**Peacetime** [?]. **Pearl**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
**Pearson** [?, ?, ?]. **Pedagogical** [?]. **Pei** [?].  
**Pelling** [?]. **Pendergass** [?]. **Peng** [?].  
**Pennsylvania** [?]. **Pensionary** [?].  
**Pentagon** [?, ?, ?]. **Penumbra** [?, ?, ?].  
**People** [?, ?, ?]. **perceptions** [?]. **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** [?]. **Phrase**  
 [?]. **Phrase-verified** [?]. **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 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Political [?]. Polyalphabetic [?, ?, ?, ?, ?]. Polygraphic [?]. Polynomial [?, ?, ?]. Pond [?]. Pont [?, ?]. Population [?]. Porzio [?]. Possible [?, ?, ?]. Post [?, ?, ?, ?, ?, ?, ?, ?, ?]. Post-Quantum [?, ?]. post-World [?]. Postage [?]. Postal [?]. postgraduate [?]. Postings [?, ?]. POTUS [?]. POTUS-Prime [?]. £15.00/\$23.60 [?]. POW [?]. Power [?, ?, ?, ?, ?]. POWs [?]. Poznań [?]. pp [?, ?, ?, ?, ?, ?]. Practical [?, ?, ?]. Practice [?, ?, ?, ?, ?]. Practices [?]. practitioners [?]. pracy [?]. Prahm [?]. Pre [?]. Pre-Pearl [?]. Preliminary [?, ?]. Prelude [?, ?]. Prentice [?, ?]. Prepared [?]. preserving [?]. Press [?, ?, ?, ?, ?]. Press/Random [?]. Pretext [?]. Price [?]. Primality [?, ?]. Primary [?]. Prime [?]. Primer [?, ?]. primes [?, ?]. Primitive [?]. Principal [?]. 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 [?]. prohibition [?]. Project [?, ?, ?, ?, ?, ?]. Project-based [?]. Prometheus [?]. Proof [?]. Propaganda [?]. Properties [?, ?]. Proposal [?]. proposals [?]. Proposed [?, ?, ?, ?, ?, ?]. propositions [?]. 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 [?]. PVSS [?]. Pyry [?, ?]. Pythagorean [?].

**Q.** [?]. Qaeda [?]. QR [?]. Quadratic [?, ?, ?, ?]. Quantum [?, ?, ?, ?]. Quasigroups [?, ?, ?, ?, ?]. quaternions [?]. Queen [?]. quest [?]. Question [?]. Questions [?]. Quick [?]. Quinn [?]. Quirantes [?]. Quisquater [?]. Quote [?, ?]. quotients [?].

**R** [?, ?, ?]. Rabid [?]. Rabin [?]. Race [?, ?]. Rackoff [?]. Radio [?, ?, ?, ?, ?, ?, ?, ?, ?]. Rail [?]. Ralph [?, ?]. RAM [?]. Ramón [?]. Ramsden [?]. Random [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Random-Key [?]. Randomness [?]. Randy [?]. rank [?]. Rapa [?]. Rapid [?, ?]. Rasterschlüssel [?, ?]. Ratcliff [?]. Raton [?]. Raymond [?]. RC4 [?]. Re [?, ?, ?]. Re-Run [?]. Read [?, ?]. Reader [?]. Reading [?, ?, ?, ?]. Ready [?]. Ready-Made [?]. Real [?, ?, ?, ?, ?, ?, ?]. Real-Time [?]. Realizing [?, ?]. Rear [?]. Rebecca [?]. Rebus [?]. Receive [?]. Reciprocal [?, ?].



Reciprocity [?]. Recoding [?].  
 Recognition [?, ?, ?, ?, ?]. Recognized  
 [?]. Recognizing [?]. Recollections [?].  
 Recommendation [?]. recommendations  
 [?]. Reconciliation [?]. reconstructed [?].  
 Reconstruction [?, ?, ?, ?]. Record  
 [?, ?, ?, ?, ?]. Records [?, ?, ?, ?, ?].  
 Recovered [?, ?, ?]. Recovering [?, ?].  
 Recovery [?, ?, ?]. Recursive [?, ?, ?, ?, ?].  
 Red [?]. Redditch [?]. Reducing [?].  
 Redundancy [?, ?, ?, ?]. Reed [?]. Reeds  
 [?]. Reference [?, ?]. Reflections  
 [?, ?, ?, ?]. Reflective [?]. Reflector  
 [?, ?, ?, ?]. Reform [?]. Regarding [?, ?].  
 Register [?, ?, ?, ?, ?]. registers [?].  
 Reich [?, ?]. Reihenschieber [?].  
 Reintroduction [?]. Rejewski  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Related [?, ?, ?, ?]. Related-key [?].  
 Relation [?]. relationship [?]. Relative  
 [?, ?]. Relatives [?]. Relaxation [?].  
 Release [?]. releases [?]. Remark [?].  
 Remarkable [?, ?]. Remarks  
 [?, ?, ?, ?, ?, ?]. REME [?]. Remember  
 [?]. remembered [?]. Reminiscence [?].  
 Reminiscences [?]. Remote [?, ?, ?, ?].  
 Rempe [?]. Rempe-Gillen [?].  
 Renaissance [?, ?]. Rent [?].  
 Reorganization [?]. repeats [?].  
 Repetitions [?, ?]. Replica [?]. Reply [?].  
 Report [?, ?, ?, ?, ?, ?, ?, ?]. Reporter  
 [?]. Reports [?, ?, ?, ?]. reprint [?].  
 Republic [?, ?]. Rescuing [?]. Research  
 [?, ?, ?, ?, ?, ?, ?, ?, ?]. researching  
 [?, ?]. Residue [?, ?, ?]. Residues [?, ?].  
 Resource [?]. resources [?]. Respector  
 [?]. Restoration [?]. Restraints [?].  
 Results [?, ?]. Resurrecting [?].  
 Resurrection [?]. Ret [?]. retrieved [?].  
 Reunion [?]. Reveal [?]. Revealed [?, ?].  
 Revealing [?]. Reveals [?, ?]. Revelation  
 [?, ?]. Reveling [?]. Reversible [?].  
 Review [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
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 Review  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
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 Review  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
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 Reviews  
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 revised [?]. Revision [?]. Revisited  
 [?, ?, ?, ?, ?, ?, ?]. Revive [?]. revolt [?, ?].  
 Revolution [?, ?]. Revolutionary [?].  
 Reward [?]. Rewirable [?, ?, ?]. Rezabek  
 [?]. Rhapsody [?, ?]. Rhoades [?]. Rhodri  
 [?]. Richard [?, ?, ?]. Richelson [?].  
 Richmond [?]. Rid [?]. Riddle [?, ?, ?].  
 Ridge [?]. Rijndael [?]. Rilke [?]. Ring  
 [?, ?]. rings [?]. Rise [?]. Rising [?, ?].  
 Rites [?]. Ritz [?]. River [?, ?].  
 Riverbank [?, ?, ?, ?, ?, ?]. Riyadh [?].  
 Różycki [?, ?]. Road [?, ?, ?, ?]. roaming  
 [?]. Rob [?]. Robert [?, ?, ?]. Roberts [?].  
 Robin [?, ?, ?]. Robust [?]. Rochefort  
 [?, ?, ?]. Rochford [?]. Rockex [?]. Roger  
 [?]. Rohaly [?, ?]. Rohonc [?, ?, ?]. Role  
 [?, ?]. Romanian [?]. Ron [?]. Ronald [?].  
 rongorong} [?, ?, ?, ?, ?]. Roof [?, ?].  
 Room [?, ?, ?, ?, ?]. Roosevelt [?, ?, ?].  
 Roper [?]. Rosario [?]. Rose [?, ?]. Ross  
 [?, ?]. rotation [?, ?]. ROTERM [?].  
 Roth [?]. Rotor  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Rotors

[?, ?, ?]. Round [?, ?]. Row [?]. Roy [?]. Royal [?, ?]. RSA [?, ?, ?, ?, ?, ?, ?, ?, ?]. RSA-cryptosystem [?]. RT [?, ?]. RT-OCFB [?]. Rubik [?]. Rudyard [?]. Rule [?, ?]. Ruled [?]. Rules [?, ?]. Run [?, ?]. Runic [?, ?]. Running [?, ?, ?, ?, ?]. Russell [?]. Russia [?, ?]. Russian [?, ?, ?, ?, ?, ?, ?]. Russo [?]. Ryan [?].

S [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. S-Box [?, ?]. S-boxes [?]. S. [?]. S./CB [?]. SA [?]. Sacco [?]. Saddle [?, ?]. Safford [?, ?]. Saga [?, ?]. Sale [?]. Salvo [?]. same [?, ?]. same-letter [?]. Samples [?]. Samuel [?, ?, ?]. San [?]. Sanborn [?]. ‘Santiago [?]. Sarah [?]. Sarasvatī [?]. SAS [?]. SAS-SIP [?]. Satire [?, ?]. Sator [?]. SAUDI [?]. Savage [?]. say [?]. Sayers [?]. SCAGI [?]. Scalar [?]. SCAMP [?]. scan [?]. Scatter [?]. Scavenger [?]. scenario [?]. scenarios [?]. Schedules [?]. Scheme [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Schemes [?, ?, ?, ?]. Scheuble [?]. Schieber [?]. Schmeh [?, ?]. Scholarship [?]. Scholastic [?]. School [?, ?, ?]. Schriften [?, ?]. Schuster [?]. Schwartz [?]. Science [?]. Scientific [?]. Score [?]. Scotch [?]. Scott [?, ?]. Script [?, ?, ?, ?]. Sea [?, ?]. Seahorse [?]. Seal [?]. Seals [?]. Search [?, ?, ?, ?, ?, ?]. Searching [?, ?]. SEC [?]. SEC-36 [?]. Second [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Secrecy [?, ?, ?]. Secret [?, ?]. secretos [?]. Secrets [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Section [?, ?]. Sector [?]. Secure [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Securing [?, ?]. Security [?, ?]. see

[?]. Seized [?]. Seizing [?, ?]. Selections [?, ?]. Selenus [?]. Self [?, ?]. Self-Study [?, ?]. Seminar [?, ?, ?]. sensor [?]. sent [?]. Sentry [?, ?]. September [?]. Sequences [?, ?, ?, ?, ?, ?, ?, ?]. Sequential [?, ?]. Serial [?]. Series [?, ?, ?, ?, ?, ?, ?, ?]. served [?]. Service [?, ?, ?, ?, ?, ?, ?, ?]. Services [?]. Session [?, ?]. Sessions [?]. set [?]. Sets [?, ?, ?]. Setting [?, ?, ?]. Settings [?]. Seventeenth [?]. Seventeenth-Century [?]. Seward [?]. Sex [?]. SFS [?]. Shadow [?, ?, ?, ?, ?]. Shakespeare [?, ?, ?, ?]. Shall [?]. Shame [?]. Shanahan [?]. Shanghai [?]. Shannon [?, ?]. Shareholders [?]. sharing [?, ?]. Sharon [?]. Shawn [?]. Sheets [?, ?]. Sheldon [?]. Shepherd [?]. Sherlock [?]. Sherlockian [?, ?]. Shift [?, ?, ?, ?, ?]. Ship [?, ?, ?, ?, ?, ?]. Short [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Shorthand [?, ?, ?]. Shortsighted [?]. Should [?]. Showell [?]. Shuffling [?, ?]. Shulman [?]. Shutting [?]. Side [?, ?, ?]. Sidelights [?]. Sidney [?]. Sidon [?]. Siege [?]. Siemens [?, ?, ?, ?, ?]. SIGABA [?, ?, ?, ?, ?]. SIGABA/ECM [?, ?]. SIGCUM [?]. SIGINT [?, ?, ?, ?, ?, ?]. Signal [?, ?, ?, ?, ?, ?, ?, ?, ?]. Signaling [?]. Signalling [?]. Signals [?, ?, ?, ?, ?, ?, ?, ?]. Signature [?, ?, ?, ?, ?, ?, ?]. Signatures [?, ?]. Signboard [?]. signcryption [?]. Significance [?, ?]. Signs [?]. Silence [?, ?]. Silk [?]. Silverman [?]. Silvestri [?]. Silvio [?]. Similar [?, ?]. Simon [?]. Simonetta [?]. Simple [?, ?, ?, ?, ?, ?, ?]. Simpliciana [?, ?]. Simplified [?, ?, ?, ?, ?, ?]. Simpson [?]. Simulated [?, ?]. Simulating [?]. Simulation [?, ?, ?]. Sinclair [?, ?, ?]. Singular [?]. Sinkov [?, ?, ?, ?]. Sino [?, ?]. Sino-American [?]. SIP [?]. Sir [?, ?]. Sirius [?, ?]. SIS [?]. Situations [?].

six [?]. Sixty [?]. Sizzlers [?]. Sketches [?]. Skinner [?]. Skipjack [?]. SKS [?]. Skytale [?, ?]. Slide [?, ?]. Slidex [?]. Sliding [?]. Slimming [?, ?]. Slippery [?]. Sloan [?]. Slovakia [?]. Small [?, ?]. Smart [?, ?, ?]. Smashed [?]. Smith [?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Smithsonian [?, ?]. Smolenice [?]. Smoot [?, ?]. SMS [?, ?]. Social [?]. Societies [?]. Society [?, ?, ?]. Softcover [?]. Software [?, ?, ?, ?, ?]. Software-Based [?]. Sois [?]. Soler [?]. SOLO [?]. Solomon [?]. Solution [?, ?]. Solutions [?, ?, ?, ?, ?, ?]. Solve [?]. Solved [?, ?, ?, ?, ?, ?, ?]. Solving [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Some [?, ?]. Somerton [?]. Soni [?]. Sought [?]. sound [?]. Source [?, ?]. Sources [?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. South [?, ?]. Southampton [?]. Soviet [?, ?, ?, ?, ?, ?, ?, ?, ?]. Space [?, ?]. Spain [?]. Spanish [?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Spanning [?]. Speaks [?]. Special [?, ?, ?, ?, ?]. specification [?]. Spectral [?]. Speech [?, ?, ?]. Speed [?, ?]. Speeding [?]. Spell [?]. Spelling [?]. Spies [?, ?, ?, ?, ?, ?, ?, ?]. Spigot [?]. Spilled [?]. Spillman [?]. spoils [?]. Spread [?]. Sprevak [?]. Springer [?, ?, ?]. Springer-Verlag [?, ?]. SPSIS [?]. SPSIS-1 [?]. Spy [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Square [?]. squares [?]. SRH [?]. SRH-50 [?]. SS [?]. St. [?]. Stadholder [?]. Stadholders [?]. Staff [?, ?, ?]. Stage [?]. Stand [?]. Standard [?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Standardisation [?]. Standards [?, ?, ?]. Stanica [?]. Stanley [?]. Stanoyevitch [?]. State [?, ?]. Statement [?]. States [?, ?, ?, ?, ?]. Statesman [?]. Station [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Stations [?]. Statistical [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Statistics [?, ?, ?, ?]. Stealing [?]. Steganografie [?, ?, ?]. Steganographia [?, ?]. Steganography [?, ?, ?, ?, ?, ?, ?]. Stephen [?, ?, ?]. Stepping [?, ?]. Steps [?]. Sterling [?, ?]. Steven [?]. Stevenhagen [?]. Still [?]. Stimson [?, ?, ?]. Stinson [?]. Stonka [?]. storage [?]. Stories [?]. Story [?, ?]. Straight [?]. Strange [?]. Strategic [?]. Strategies [?, ?]. Strategy [?, ?]. Stream [?, ?, ?, ?, ?, ?, ?]. Streams [?]. Street [?, ?, ?]. Strengthen [?, ?]. Strengthening [?, ?]. Strike [?]. string [?]. Strings [?, ?]. Strip [?, ?, ?, ?, ?, ?]. Strong [?, ?]. Stroud [?, ?]. Structural [?]. Structure [?, ?, ?, ?]. structures [?]. Struggle [?, ?]. Stuart [?, ?]. Student [?, ?, ?, ?, ?]. Students [?, ?, ?, ?, ?, ?]. Studies [?, ?, ?, ?, ?]. Study [?, ?, ?, ?, ?, ?, ?, ?, ?]. Style [?]. Stylometric [?]. submarine [?]. submarines [?]. Submitted [?]. Substitution [?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. Substitution-Permutation [?, ?, ?]. Success [?, ?, ?, ?, ?]. Sufficiency [?]. Suggestion [?]. suites [?]. Sukhotin [?]. Summary [?]. summer [?]. Sun [?, ?]. Supercomputer [?]. superencrypted [?]. superencryption [?]. Superpower [?]. Supply [?]. Surveillance [?]. Survey [?, ?, ?, ?, ?, ?]. surveys [?]. Survived [?]. sus [?]. Susan [?]. susceptibility [?]. Suspected [?]. Sweden [?]. Swedish [?, ?, ?, ?, ?]. Swenson [?]. Swift [?, ?]. Swindle [?]. Swiss [?]. switch [?]. Switzerland [?]. Symmetric [?, ?]. Symposium [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. System [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

## Systems

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

**SZ42** [?]. **Sztabu** [?]. **Szyfrów** [?].

**T** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **T-310**

[?, ?, ?, ?, ?, ?, ?, ?]. **T52** [?, ?]. **T52E**

[?, ?]. **Tables** [?, ?]. **Tablet** [?, ?]. **Tactics**

[?, ?]. **tag** [?]. **Taipu** [?, ?, ?]. **Tais** [?].

**Tais-Toi** [?]. **Takes** [?]. **Taking** [?]. **Talbot**

[?]. **Tales** [?, ?, ?]. **Talker** [?]. **Talkers** [?].

**Tallahassee** [?]. **taxonomy** [?]. **Tayyan**

[?]. **Teach** [?]. **Teaching** [?, ?, ?]. **tech** [?].

**Technica** [?]. **Technical** [?, ?, ?, ?, ?].

**technique** [?, ?, ?]. **Techniques**

[?, ?, ?, ?, ?, ?, ?, ?]. **Technological**

[?, ?, ?]. **Technology** [?, ?, ?, ?, ?, ?].

**Teens** [?]. **Telecipher** [?].

**Telecommunications** [?, ?]. **Telegram**

[?, ?, ?]. **telegrams** [?]. **Telegraph** [?, ?].

**Telephone** [?]. **Teleprinter** [?, ?].

**Teletype** [?]. **teletypewriters** [?]. **Tell**

[?, ?]. **TELMA** [?]. **Temporarily** [?]. **Ten**

[?, ?]. **Tennessee** [?]. **Tensor** [?]. **term**

[?, ?]. **Terminal** [?]. **ternary** [?]. **Test**

[?, ?, ?, ?, ?, ?, ?, ?]. **Testbed** [?]. **Testing**

[?, ?, ?, ?]. **tests** [?, ?]. **Teuscher** [?]. **Text**

[?, ?, ?, ?, ?, ?, ?, ?]. **text-messaging** [?].

**Textbook** [?, ?]. **Textbooks** [?]. **Texts**

[?, ?]. **th** [?]. **Thanks** [?]. **Theft** [?]. **Their**

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **Them** [?].

**Theorem** [?]. **Theoretic** [?, ?, ?, ?, ?, ?].

**Theoretical** [?, ?]. **Theory** [?, ?, ?, ?, ?, ?,

?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **There**

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].

**Things** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]

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[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]

**Three-Directional** [?]. **Threshold**

[?, ?, ?, ?]. **Threshold-Multisignature** [?].

**TI** [?]. **TI-83** [?]. **Tickled** [?]. **TICOM**

[?, ?]. **Tiltman** [?]. **Time**

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **Time-Memory**

[?]. **Times** [?, ?, ?]. **timing** [?]. **Timothy**

[?]. **Tiny** [?, ?]. **Tips** [?, ?]. **Tirpitz** [?].

**Title** [?]. **TJB** [?]. **today** [?]. **Todd** [?].

**Toi** [?]. **Tom** [?, ?]. **tomorrow** [?]. **Too**

[?, ?, ?]. **Took** [?]. **Tool** [?]. **Top** [?, ?].

**Torch** [?]. **Toshiba** [?]. **Tour** [?, ?]. **tout**

[?]. **Tower** [?]. **Toy** [?]. **Traceability** [?].

**Tracing** [?]. **Tracking** [?]. **Tractatus**

[?, ?]. **Trade** [?, ?, ?]. **Trade-Off** [?].

**tradeoff** [?]. **Traffic** [?, ?]. **Tragic** [?].

**trails** [?]. **Traitor** [?]. **Transcript** [?].

**Transcription** [?]. **Transfer** [?, ?, ?, ?, ?].

**Transfinite** [?]. **Transform** [?].

**Transformation** [?]. **transformations**

[?, ?]. **Transition** [?]. **Translators** [?, ?].

**Transmittal** [?]. **Transparent** [?].

**Transposition** [?, ?, ?, ?, ?].

**Travelogue** [?]. **Treasure** [?]. **Treatise**

[?, ?]. **Treatment** [?]. **Treaty** [?]. **Tree** [?].

**Trevor** [?]. **Trevor-Roper** [?]. **Trial** [?].

**Tribute** [?, ?, ?, ?]. **Tricks** [?, ?]. **Tries** [?].

**Trigraph** [?]. **Trip** [?]. **Triples** [?]. **Trist**

[?]. **Trithemius** [?, ?, ?]. **Triumph**

[?, ?, ?]. **triumphant** [?]. **tropical** [?].

**Trove** [?]. **TRS** [?, ?]. **TRS-80** [?, ?]. **true**

[?]. **Truman** [?]. **Truppenschlüssel** [?].

**Trussoni** [?]. **Trust** [?, ?]. **Trusted** [?].

**truth** [?]. **Tsarist** [?, ?]. **TST** [?, ?].

**TST-1221** [?]. **Tuchman** [?]. **Tunny** [?].

**Turing** [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]

**Turing0** [?]. **Turning** [?]. **Tutorial** [?].

**Tutte** [?]. **Twentieth** [?]. **Twigge** [?].

**Twinn** [?]. **twist** [?]. **Twisting** [?]. **Two**

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]

[?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]

**two-factor** [?]. **Two-Message** [?, ?, ?].

**tycoon** [?]. **Type** [?, ?, ?, ?, ?].

**Typewriter** [?]. **Typex** [?, ?]. **Typo** [?].

U [?, ?, ?, ?, ?, ?, ?, ?, ?]. U-85 [?].  
 U-boat [?, ?, ?]. U-Boats [?, ?, ?, ?]. U.  
 [?]. U.S [?, ?, ?, ?, ?, ?, ?, ?]. U.S. [?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 ubiquitous [?]. UDM [?]. Uhr [?]. Uí [?].  
 UK [?, ?, ?, ?]. Ultimate [?, ?]. Ultra  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?, ?, ?, ?]. ultra-lightweight  
 [?]. Ultra-Secret [?, ?]. UMBC [?].  
 Umkehrwalze [?, ?, ?, ?]. Unbreakable  
 [?, ?]. Uncaged [?]. Uncaging [?].  
 Uncensored [?, ?]. uncovering [?].  
 Undergraduate [?, ?, ?, ?].  
 Undergraduates [?, ?]. Understanding  
 [?, ?, ?]. Underwater [?]. Unicity [?, ?, ?].  
 Unidentified [?]. Union [?, ?]. Unit  
 [?, ?, ?, ?, ?]. United [?, ?, ?, ?, ?, ?].  
 unity [?]. University [?, ?, ?, ?, ?, ?].  
 UNIX [?]. Unknown [?, ?, ?, ?, ?, ?].  
 unlock [?]. Unmasked [?].  
 Unprecedented [?]. Unpublished [?].  
 Unraveling [?, ?]. Unsolved  
 [?, ?, ?, ?, ?, ?]. Unsuccessful [?]. Until  
 [?, ?]. Untold [?, ?, ?, ?, ?, ?, ?, ?].  
 Unveiled [?]. Unveiling [?, ?].  
 Unwittingly [?]. Update [?, ?]. updated  
 [?, ?]. upon [?, ?]. Upper [?, ?].  
 Urkryptografen [?]. US\$100 [?]. USA  
 [?, ?, ?, ?]. Use  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?].  
 Used [?, ?, ?, ?, ?, ?, ?, ?, ?]. User  
 [?, ?, ?, ?, ?, ?, ?]. Users [?]. uses [?].  
 Using [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
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 USMC [?]. USN [?, ?].  
  
 V [?, ?, ?]. Valentin [?]. value [?]. values  
 [?]. Vararuchi [?]. Variable [?, ?]. variant  
 [?]. Variants [?]. Variation [?].  
 Variations [?, ?, ?]. Vatican [?, ?]. VCR  
 [?]. Vengeance [?]. Venice [?, ?].  
 Verifiability [?]. Verifiable [?]. verified  
 [?]. Verifying [?]. Verlag [?, ?]. Vermeer  
 [?]. Versa [?]. versatile [?]. Versatility [?].  
 Version [?, ?, ?, ?, ?, ?]. Versteckte  
 [?, ?, ?]. Versus [?, ?]. Veteran [?].  
 Veterans [?]. vi [?, ?, ?]. via [?]. VIC [?].  
 Vice [?]. Vichy [?, ?]. Victorian [?, ?].  
 Victory [?, ?, ?, ?]. Viet [?]. Viète [?].  
 Vietnam [?, ?, ?, ?]. View  
 [?, ?, ?, ?, ?, ?, ?, ?]. Vignère  
 [?, ?, ?, ?, ?, ?, ?, ?]. VII [?]. Vincent [?].  
 Vint [?]. violin [?]. Visit [?, ?]. Visual  
 [?, ?]. Viterbi [?, ?]. Voice [?, ?]. Voices  
 [?, ?, ?]. Volume [?, ?, ?, ?, ?, ?, ?, ?].  
 Volumes [?]. Volunteers [?]. Voter [?].  
 Voter-Verifiability [?]. Voting [?, ?, ?].  
 Vowel [?, ?, ?, ?]. Vowels [?, ?]. Voynich  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
 ?, ?, ?, ?, ?, ?].  
  
 W [?, ?, ?, ?]. WAC [?]. Wadsworth [?].  
 Wagstaff [?]. Waiting [?]. Waldecker [?].  
 Wallmark [?]. Walter [?]. wanted [?].  
 War  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,  
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 War [?, ?, ?, ?]. 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 [?]. Whitfield [?].  
 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**  
 [?, ?]. **words** [?]. **Work**  
 [?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?]. **Workers**  
 [?]. **Working** [?]. **Works** [?]. **Worksheets**  
 [?]. **Workshop** [?]. **World** [?, ?, ?, ?, ?, ?,  
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**Worst** [?]. **Worth** [?, ?]. **Would** [?, ?].  
**Wray** [?]. **Wreck** [?]. **Writing** [?, ?, ?].  
**writings** [?]. **Written** [?, ?]. **Wrong** [?].  
**Wrote** [?, ?]. **Wspomnienia** [?]. **WT** [?].  
**WW** [?]. **WWII** [?, ?, ?, ?, ?].

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

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

**Z** [?, ?, ?, ?, ?]. **Z30** [?]. **Zachod** [?]. **Zdzis-**  
**law** [?, ?, ?, ?]. **Zeilinger** [?]. **Zendia** [?].  
**Zero** [?, ?]. **Zero-Knowledge** [?]. **Zhou**  
 [?]. **Zimmermann** [?, ?, ?, ?]. **Zodiac** [?].  
**Zodiac-340** [?]. **Zullo** [?, ?]. **Zuse** [?]. **Zy-**  
**galski** [?, ?, ?, ?, ?].