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1. **Computer Network Time Synchronization [electronic resource] : The Network Time Protocol on Earth and in Space, Second Edition**



By: Mills, David L.. Hoboken : Taylor and Francis, 2010. 1 online resource (440 p.) Language: English, Database: University of South Florida Libraries Catalog

**Subjects:** Electronic books

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2. **Computer network time synchronization : the network time protocol / David L. Mills.**



By: Mills, David L.. Boca Raton, FL : CRC/Taylor & Francis, 2006. xvii, 286 p. : ill. ; 25 cm. Language: English, Database: University of South Florida Libraries Catalog

**Subjects:** Timing circuits -- Design and construction; Computer networks

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3. **Synchronisation of discrete-time complex networks with delayed heterogeneous impulses.**



By: Zhen Li; Wenbing Zhang; Jian-An Fang; Guang He. *IET Control Theory & Applications*. 2015, Vol. 9 Issue 18, p2648-2656. 9p. DOI: 10.1049/iet-cta.2014.1281.

**Subjects:** DISCRETE-time systems; LYAPUNOV functions; **TIME**-domain analysis; BIFURCATION theory; UBIQUITOUS computing; **TIME** delay systems

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4. **Time is an Illusion.**




By: NEVILLE-NEIL, GEORGE V. *Communications of the ACM*. Jan2016, Vol. 59 Issue 1, p50-55. 6p. 1 Color Photograph, 1 Graph. DOI: 10.1145/2814336. , Database: Business Source Premier



**Subjects:** DISTRIBUTED computing; All Other Nonmetallic Mineral Mining; All other non-metallic mineral mining and quarrying; TIMEKEEPING; **SYNCHRONIZATION**; **NETWORK Time Protocol** (Computer **network** protocol); QUARTZ crystals

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5. **Finite-time synchronization of fractional-order memristor-based neural networks with time delays** 



By Velmurugan, G.; Rakkiyappan, R.; Cao, Jinde. In *Neural Networks*. January 2016 73:36-46 Language: English. DOI: 10.1016/j.neunet.2015.09.012, Database: ScienceDirect

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6. **Complex function projective synchronization in drive-response complex-variable dynamical networks with coupling time delays** 



By Han, Min; Zhang, Yamei. In *Journal of the Franklin Institute*. Jan 2015 Language: English. DOI: 10.1016/j.jfranklin.2016.02.003, Database: ScienceDirect

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7. **Robust fixed-time synchronization of delayed Cohen–Grossberg neural networks** 



By Wan, Ying; Cao, Jinde; Wen, Guanghui; Yu, Wenwu. In *Neural Networks*. January 2016 73:86-94 Language: English. DOI: 10.1016/j.neunet.2015.10.009, Database: ScienceDirect

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8. **Adaptive cluster general projective synchronization of complex dynamic networks in finite time** 



By Jiang, Shengqin; Cai, Guoliang; Cai, Shuiming; Tian, Lixin; Lu, Xiaobo. In *Communications in Nonlinear Science and Numerical Simulation*. November 2015 28(1-3):194-200 Language: English. DOI: 10.1016/j.cnsns.2015.04.009, Database: ScienceDirect

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9. **Finite-time synchronization and identification of complex delayed networks with Markovian jumping parameters and stochastic perturbations** 


By Xie, Qian; Si, Gangquan; Zhang, Yanbin; Yuan, Yiwei; Yao, Rui. In *Chaos, Solitons and Fractals: the interdisciplinary journal of Nonlinear Science, and Nonequilibrium and Complex Phenomena*. May 2016 86:35-49 Language: English. DOI: 10.1016/j.chaos.2016.02.021, Database: ScienceDirect















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10. **Finite-time synchronization of the complex dynamical network with non-derivative and derivative coupling** 















By Xu, Yuhua; Zhou, Wuneng; Fang, Jian'an; Xie, Chengrong; Tong, Dongbing. In *Neurocomputing*. 15 January 2016 173 Part 3:1356-1361 Part 3 Language: English. DOI: 10.1016/j.neucom.2015.09.008, Database: ScienceDirect

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11. **Network node, time synchronization method and network system** 

By: Yamada, Masaki; Ogata, Yuji; Muranaka, Nobuyuki. US Patent: 8,730,868. Filed: February 21, 2012. Issued: May 20, 2014. , Database: USPTO Patent Grants

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12. **Adaptive exponential *synchronization* in mean square for Markovian jumping neutral-type coupled neural *networks* with time-varying delays by pinning control**   
 By Dai, Anding; Zhou, Wuneng; Xu, Yuhua; Xiao, Cuie. In *Neurocomputing*. 15 January 2016 173 Part 3:809-818 Part 3 Language: English. DOI: 10.1016/j.neucom.2015.08.034, Database: ScienceDirect  
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13. ***Synchronization* of delayed discrete-time neural *networks* subject to saturated time-delay feedback**   
 By Mu, Xiaoxia; Chen, Yonggang. In *Neurocomputing*. 29 January 2016 175 Part A:293-299 Part A Language: English. DOI: 10.1016/j.neucom.2015.10.062, Database: ScienceDirect  
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14. **System and method for *time synchronization* in a communication *network***   
 By: Obradovic, Dragan; Scheiterer, Ruxandra; Steindl, Günter; Wolfrum, Philipp. US Patent: 8,913,633. Filed: August 24, 2011. Issued: December 16, 2014. , Database: USPTO Patent Grants  
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15. ***Synchronization* for time-varying complex dynamical *networks* with different-dimensional nodes and non-dissipative coupling**   
 By Zhang, Lili; Wang, Yinhe; Wang, Qingyun. In *Communications in Nonlinear Science and Numerical Simulation*. July 2015 24(1-3):64-74 Language: English. DOI: 10.1016/j.cnsns.2014.12.012, Database: ScienceDirect  
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16. **Finite-time *synchronization* of memristor-based Cohen–Grossberg neural *networks* with time-varying delays**   
 By Liu, Mei; Jiang, Haijun; Hu, Cheng. In *Neurocomputing*. Sep 2015 Language: English. DOI: 10.1016/j.neucom.2016.02.012, Database: ScienceDirect  
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17. **Robust adaptive lag *synchronization* of uncertain fuzzy memristive neural *networks* with time-varying delays**   
 By Liu, Yicheng; Li, Chuandong; Huang, Tingwen; Wang, Xin. In *Neurocomputing*. Aug 2015 Language: English. DOI: 10.1016/j.neucom.2016.01.018, Database: ScienceDirect  
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18. **Firefly-inspired and robust *time synchronization* for cognitive radio ad hoc *networks***   
 By Lipa, Nadine; Mannes, Elisa; Santos, Aldri; Nogueira, Michele. In *Computer Communications*. 15 July 2015 66:36-44 Language: English. DOI: 10.1016/j.comcom.2015.04.005, Database: ScienceDirect  
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19. **Graph-theoretic approach to exponential **synchronization** of stochastic reaction–diffusion Cohen–Grossberg neural **networks** with **time-varying** delays** 
- By Song, Huihui; Chen, Dongdong; Li, Wenxue; Qu, Yanbin. In *Neurocomputing*. 12 February 2016 177:179-187 Language: English. DOI: 10.1016/j.neucom.2015.11.036, Database: ScienceDirect
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20. **Pinning **synchronization** of nonlinearly coupled complex **networks** with **time-varying** delays using M-matrix strategies** 
- By Wang, Jingyi; Feng, Jianwen; Xu, Chen; Zhao, Yi; Feng, Jiqiang. In *Neurocomputing*. 12 February 2016 177:89-97 Language: English. DOI: 10.1016/j.neucom.2015.11.011, Database: ScienceDirect
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21. **Modified function projective lag **synchronization** of uncertain complex **networks** with **time-varying** coupling strength** 
- By Wang, Shuguo; Zheng, Song; Zhang, Binwu; Cao, Haitao. In *Optik - International Journal for Light and Electron Optics*. June 2016 127(11):4716-4725 Language: English. DOI: 10.1016/j.ijleo.2016.01.085, Database: ScienceDirect
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22. **Finite-time **synchronization** of coupled discontinuous neural **networks** with mixed delays and nonidentical perturbations** 
- By Yang, Xinsong; Song, Qiang; Liang, Jinling; He, Bin. In *Journal of the Franklin Institute*. October 2015 352(10):4382-4406 Language: English. DOI: 10.1016/j.jfranklin.2015.07.001, Database: ScienceDirect
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23. **A **time synchronization** circuit with sub-microsecond skew for multi-hop wired wearable **networks**** 
- By Derogarian, Fardin; Ferreira, João Canas; Grade Tavares, Vítor M.. In *Microprocessors and Microsystems*. November 2015 39(8):1029-1038 Language: English. DOI: 10.1016/j.micpro.2015.05.014, Database: ScienceDirect
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24. **Centralized and decentralized global outer-**synchronization** of asymmetric recurrent **time-varying** neural **network** by data-sampling** 
- By Lu, Wenlian; Zheng, Ren; Chen, Tianping. In *Neural Networks*. March 2016 75:22-31 Language: English. DOI: 10.1016/j.neunet.2015.11.006, Database: ScienceDirect
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25. **Delay-dependent **synchronization** for non-diffusively coupled **time-varying** complex dynamical **networks**** 
- By Zhang, Lili; Wang, Yinhe; Huang, Yuanyuan; Chen, Xuesong. In *Applied Mathematics and Computation*. 15 May 2015 259:510-522 Language: English. DOI: 10.1016/j.amc.2014.12.034, Database: ScienceDirect
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26. **Stability and *synchronization* of memristor-based coupling neural networks with *time-varying* delays via intermittent control**



By Zhang, Wei; Li, Chuandong; Huang, Tingwen; Huang, Junjian. In *Neurocomputing*. 15 January 2016 173 Part 3:1066-1072 Part 3 Language: English. DOI: 10.1016/j.neucom.2015.08.063, Database: ScienceDirect

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27. **Exponential *synchronization* of impulsive discrete-time complex networks with *time-varying* delay**



By Li, Zhen; Fang, Jian-an; Miao, Qingying; He, Guang. In *Neurocomputing*. 1 June 2015 157:335-343 Language: English. DOI: 10.1016/j.neucom.2014.08.052, Database: ScienceDirect

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28. **Projective *synchronization* adaptive control for different chaotic neural networks with mixed *time* delays**



By Fan, Yong-Qing; Xing, Ke-Yi; Wang, Yin-He; Wang, Li-Yang. In *Optik - International Journal for Light and Electron Optics*. March 2016 127(5):2551-2557 Language: English. DOI: 10.1016/j.ijleo.2015.11.227, Database: ScienceDirect

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29. **A Switching Approach to Designing Finite-Time Synchronization Controllers of Coupled Neural Networks.**



By: Liu, Xiaoyang; Su, Housheng; Chen, Michael Z. Q. *IEEE Transactions on Neural Networks & Learning Systems*. Feb2016, Vol. 27 Issue 2, p471-482. 12p. DOI: 10.1109/TNNLS.2015.2448549. , Database: Business Source Premier

**Subjects:** NEURAL networks (Computer science); SYNCHRONIZATION; SWITCHING theory; ELECTRIC network topology; NONLINEAR systems

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30. **Design and development of hybrid *time synchronization* scheme to mitigate the phase and frequency error for asynchronous link in heterogeneous network**



By: Hasan, Mohammad Kamrul; Ismail, Ahmad Fadzil; Hashim, Aisha-Hassan A.; Islam, Shayla; Hashim, Wahidah. In: *Journal of Networks*. Nov 2015, Vol. 10 Issue 11, p597, 9 p.; Academy Publisher Language: English, Database: Academic OneFile

**Subjects:** ATM; Quality of service; Asynchronous communications -- Methods; Electromagnetic interference -- Control; Engineering research



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