1. **[Prospects for](http://www.ece.northwestern.edu/ecefaculty/FDTD%20presentation.pdf)** [Finite-Difference Time-Domain](http://www.ece.northwestern.edu/ecefaculty/FDTD%20presentation.pdf) **[(](http://www.ece.northwestern.edu/ecefaculty/FDTD%20presentation.pdf)**[FDTD](http://www.ece.northwestern.edu/ecefaculty/FDTD%20presentation.pdf) **[...](http://www.ece.northwestern.edu/ecefaculty/FDTD%20presentation.pdf)**

www.ece.northwestern.edu/ecefaculty/**FDTD** presentation.pdf

Prospects for **Finite-Difference Time-Domain** (**FDTD**) Computational Electrodynamics ... Source: J. Schneider **and K**. **Shlager** (1998) **FDTD** Literature Database\* **www.fdtd.org**

* + Authors: [Allen Taflove](https://www.bing.com/search?q=papers+by+Allen+Taflove) Affiliation: [Northwestern University](https://www.bing.com/search?q=Northwestern+University) About:

[**Finite-difference time-domain method**](https://www.bing.com/search?q=finite+difference+time+domain+method&filters=ufn%3a%22finite+difference+time+domain+method%22+sid%3a%22e17d2db2-31ee-2419-928a-d472d4ec174c%22) · [Signal integrity](https://www.bing.com/search?q=signal+integrity&filters=ufn%3a%22signal+integrity%22+sid%3a%22bbe0ae0c-5652-be55-9aa1-01cb5bd35fb1%22) · [Electromag…](https://www.bing.com/search?q=electromagnetic+compatibility&filters=ufn%3a%22electromagnetic+compatibility%22+sid%3a%22c4a79877-d366-ecd4-c4c1-839fd39e8ec9%22)

1. [PDF] [FDTD **and Related Publications - iBrarian**](http://www.ibrarian.net/navon/paper/FDTD_and_Related_Publications.pdf?paperid=3924066)

www.ibrarian.net/navon/paper/**FDTD**\_and\_Related\_Publications.pdf?...

**K**. L. **Shlager** and J. B. Schneider, “A Selective Survey of **the Finite-Difference Time-Domain** Literature, ...

1. [PDF] [**Validation of** FDTD**-2D** for high-Q resonances **…**](https://arxiv.org/pdf/1001.1733)

https://arxiv.**org**/pdf/1001.1733

Validation of **FDTD**-2D **for high-Q resonances description** A.V. Boriskin 1, ... **FDTD** and can become a bottleneck in the analysis of small ... **K**.L. **Shlager** and J.B ...

1. [PDF] [Chapter 1 Finite Diﬀerence Solution of Maxwell**’s …**](http://www.cs.elte.hu/~faragois/phdcourse/lecturehr2.pdf)

www.cs.elte.hu/~faragois/phdcourse/lecturehr2.pdf

**Finite Diﬀerence Solution of Maxwell**’s Equations ... **and K**. **Shlager** maintain a world wide web page (**www.fdtd.org**), ...

1. [The Finite Difference Time Domain Method **- Clemson …**](http://www.cvel.clemson.edu/modeling/tutorials/techniques/fdtd/finite_difference_time_domain.html)

www.cvel.clemson.edu/.../**fdtd**/**finite\_difference\_time\_domain**.html

**The Finite Difference Time Domain Method**. ... "Small aperture modeling for EM1 applications using **the finite-difference time-domain** technique ... **K**. L. **Shlager**, ...

1. [FDTD **-** The Space-Time Stability Conditions](https://fdtd.wikispaces.com/The+Space-Time+Stability+Conditions)

https://**fdtd**.wi**k**ispaces.com/**The+Space-Time+Stability+Conditions**

**The Space/Time Stability Conditions** The **FDTD** Formulas ... **The Space/Time Stability Conditions** ... **K**. L. **Shlager** and J. B. Schneider, ...

1. [FDTD **- Analyzing Data with a Future-Focused Mindset**](http://www.fdtd.org/)

**www.fdtd.org FDTD** Trivia. Posted by Sidney on Jun 13, 2014 in **Finite-Difference Time-Domain Method** | 0 comments. It is interesting to note that while **FDTD** is based on Maxwell’s ...

1. [PDF] [EE692 Applied EM- FDTD Method](http://montoya.sdsmt.edu/ee692_FDTD/notes/ee692_FDTD_1d_trans_line_lecture1.pdf)

montoya.sdsmt.edu/ee692\_**FDTD**/notes/ee692\_**FDTD**\_1d\_trans\_line...

**EE692 Applied EM- FDTD Method** ... **K**.L. **Shlager**, and G.S. Smith, “A Simple **FDTD** Model for Transient Excitation of Antennas by Transmission Lines,” IEEE Trans. Ant.

1. [PDF] [Description of FDTD Method **- The College of …**](http://www.eng.utah.edu/~cfurse/NASA/User%20Guide/01%20Zo%20Catalog/Description%20of%20FDTD%20Method.pdf)

www.eng.utah.edu/~cfurse/NASA/User Guide/01 Zo Catalog/Description...

**Description of FDTD Method** ... **The finite difference time domain method** is used here to solve the telegrapher’s equations. 2 t ... 3 **K**. **Shlager** and J. Schneider, ...

1. [**PPT –** Finite Difference Time Domain Method **…**](http://www.powershow.com/view/1408d9-MjIwN/Finite_Difference_Time_Domain_Method_powerpoint_ppt_presentation)

www.powershow.com/view/.../**Finite\_Difference\_Time\_Domain\_Method**...

**Finite Difference Time Domain Method**. Description: **FDTD** is generally applied since the end of the 80's. ... - **The Finite-Difference Time-Domain** (**FDTD**) ...