

ENEE 303 Analog and Digital Electronics – Base Paper Choices

name	email	First talk date	Second talk date	Commentator date
<u>paper</u>				
Abdeldayem, Ameir		M 04/02/07 #5	M 04/31/07 #1	W 04/18/07 #3
03/16/07 Y. Ding and R. Harjani, "A High-Efficiency CMOS +22-dBm Linear Power Amplifier," IEEE Journal of Solid-State Circuits, Vol. 40, No. 9, September 2005, pp. 1895 - 1900.				
Ackla, Anakizi		M 03/26/07 #4	F 04/12/07 #3	F 04/06/07 #1
02/23/07 M. T. Abuelma'ati, "Harmonic Performance of Single-Channel MOS Integrated Circuits," IEEE Journal of Solid-State Circuits, Vol. SC-20, No. 4, August 1985, pp. 860 - 864.				
Anteneh, Solomon		[-]M 03/26/07 #8	[-]F 04/06/07 #3	F 04/23/07 #1
Athapaththu, Kaushalya G		M 04/02/07 #3	W 05/02/07 #2	W 05/02/07 #1
J. Ramirez-Angulo, A. Torralba, R. G. Carvajal and J. Tombs, "Low-Voltage CMOS Operational Amplifiers with Wide Input-Output Swing Based on a Novel Scheme," IEEE Transactions on Circuits and Systems - I, Vol. 47, No. 5, May 2000, pp. 772 - 774.				
Beyerle, Kenneth David		M 04/02/07 #2	W 04/18/07 #2	F 04/20/07 #1
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Chaudhary, Waqas Ashraf		M 03/26/07 #7	F 04/06/07 #1	W 04/11/07 #3
D. Y. Kim, O. S. Kwon and J. H. Bang, "The Design of the High Speed Amplifier Circuit for Using in the Analog Subsystems," IEEE Journal of ????, pp. 485 - 488.				
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Fallahkhair, Arman Baradar		W 03/28/07 #5	F 04/23/07 #1	F 04/27/07 #3
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Fritts, Matthew Alan		M 04/02/07 #8	M 04/16/07 #3	M 04/09/07 #1
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Gaddam, Aditya D		M 03/26/07 #8	M 04/09/07 #3	M 04/09/07 #2
T. W. Saunders and P. D. Stark, "An Integrated 4-GHz Balanced Transistor Amplifier," IEEE Journal of Solid-State Circuits, Vol. CD-2, No. 1, March 1967, pp. - 10.				
Ganelin, Ilya		F 03/30/07 #5	F 04/27/07 #1	F 04/27/07 #2

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Gopenko, Daniel Robert		F 03/30/07 #6	F 04/27/07 #2	F 04/27/07 #1
G. Palmisano, G. Palumbo and S. Pennisi, "High-Drive CMOS Current Amplifier," IEEE Journal of Solid-State Circuits, Vol. 33, No. 2, February 1998, pp. 228 - 236.				
Hurtado, Luis Limbert		W 03/28/07 #4	W 04/18/07 #3	M 04/31/07 #1
D. A. Hodges, M. P. Lepselter, D. J. Lynes, R. W. MacDonald, A. U. MacCrae and H. A. Waggener, "Low-Power Bipolar Transistor Memory Cells," IEEE Journal of Solid-State Circuits, Vol. SC-4, No. 5, October 1969, pp. 280 - 284.				
Jilani, Wahab F		F 03/30/07 #7	F 04/20/07 #3	F 04/20/07 #2
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Joshi, Aditya		F 03/30/07 #4	F 04/20/07 #2	F 04/20/07 #3
D. E. Deutich and H. J. Paz, "A Phase-Regulated Transistor Power Supply," IRE Transactions on Circuit Theory, Vol. ?, No. ?, September 1957, pp. 279 - 284.				
Kang, David Keywon		M 03/26/07 #5	M 04/31/07 #3	M 04/16/07 #2
Z. Hao, Z. Bo, L. Zhao-ji and L. Ping, "A New CMOS Current Reference with High Order Temperature Compensation," Proceedings of the IEEE Conference on ????, 2006, pp. 2189 - 2192.				
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Lean, Michael David		F 03/30/07 #3	F 04/20/07 #1	M 04/31/07 #2
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Leung, Kin-Lok		W 03/28/07 #2	M 04/09/07 #1	M 04/31/07 #3
E. S. Narayananurthi, "New High-Speed Monolithic Operational Amplifier," IEEE Journal of Solid-State Circuits, Vol. SC-6, No. 2, April 1971, pp. 71 - 76.				
Lu, Yaojie		W 03/28/07 #6	W 04/11/07 #1	M 04/09/07 #3
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Meyer, Robert James		M 04/02/07 #1	W 04/25/07 #3	W 04/18/07 #2
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Obaldo, Ariel		W 04/04/07 #3	F 05/04/07 #2	F 05/04/07 #3

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D. Xie, M. Parameswaran and I. Filanovsky, "A Simple CMOS Power Stabilizer for Integrated Sensor Applications," Proceedings of the IEEE CCEC/CCGEI'93, 1993, pp. 1178 - 1179.				
Ogunbiyi, Martins O		M 04/02/07 #4	W 05/02/07 #3	M 04/23/07 #2
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P. O'Connor, G. Gramegna, P. Rehak, F. Corsi and C. Marzocca, "CMOS Preamplifier with High Linearity and Ultra Low Noise for X-Ray Spectroscopy," IEEE Transactions on Nuclear Science, Vol. 44, No. 3, June 1997, pp. 318 - 325.				
Pham, Dominick Khanh		M 04/02/07 #7	M 04/31/07 #2	W 04/11/07 #1
S. Shekar, J. S. Walling and D. J. Allstot, "Bandwidth Extension Techniques for CMOS Amplifiers," IEEE Journal of Solid-State Circuits, Vol. 41, No. 11, November 2006, pp. 2424 - 2439.				
Prior, Robert Charles		M 03/26/07 #1	M 04/16/07 #1	F 04/13/07 #1
D. A. Hodges, "Darlington's Contributions to Transistor Circuit Design," IEEE Transactions on Circuits and Systems - I, Vol. 46, No. 1, January 1999, pp. 102 - 104.				
Renzi, Carmen Anthony		F 03/30/07 #8	W 04/25/07 #2	W 04/25/07 #3
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Shen, James Chia-En		W 03/28/07 #1	F 04/12/07 #1	W 04/18/07 #1
W. Li, "A Transistor-Only High-Pass Filter with Adjustable Q Factor," IEEE Transactions on Circuits and Systems -I, Vol. 40, No. 2, February 1993, pp. 136 - 140.				
Smith, Darrell Keith		M 03/26/07 #2	M 04/09/07 #2	M 04/16/07 #1
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Tarr, Michelle Elaine		[-]W 03/28/07 #7	W 04/11/07 #2	W 04/11/07 #3
Tchoufong, Herve T		W 03/28/07 #8	W 04/11/07 #3	W 04/11/07 #2
03/02/07 K. Dejhan, P. Tooprakai, S. Mitatha, F. Cheevasuvit and C. Soonyekan, "1V Full Swing Bootstrapped CMOS Inverter Circuit," Proceedings of the IEEE ICSE2002, Penang, Malaysia, 2002, pp. 275 - 278.				
Twu, Philip Y		W 03/28/07 #3	M 04/23/07 #3	W 04/25/07 #1
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Vahdat, Khadijeh A		W 04/04/07 #7	M 04/23/07 #2	W 05/02/07 #3
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Wangia, Arlene K M		F 03/30/07 #2	W 05/02/07 #1	W 05/02/07 #2
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Watson, Scott Thomas		M 03/26/07 #3	M 04/16/08 #2	M 04/23/07 #3
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Wells, Malcolm Derek		W 04/04/07 #1	W 04/27/07 #1	F 04/13/07 #3
A. N. L. Chan, K. W. H. Ng, J. M. C. Wong and H. C. Luong, "A 1-V 2.4GHz CMOS RF Receiver Front-End for Bluetooth Application," Proceedings of the IEEE conference on ????, 2001, pp. IV-454 - IV-457.				
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Total number of students: 39