

ENEE 417 Paper Choices; Fall 2006

Section 1 - R. Newcomb		
Elliott, Timothy Stuart		
K. Taniguchi and T. Sakai, "A New Voltage to Frequency Converter," IEEE Transactions on Computers, Vol. ?, No. ?, October 1975, pp. 1035 - 1036.		
Lyons, Wilfredo George		
B. J. Hosticka, "Improvement of the Gain of MOS Amplifiers," IEEE Journal of Solid-State Circuits, Vol. SC-14, No. 6, December 1979, pp. 1111 - 1114.		
Mannan, Amit		
D. Y. Kim, O. W. Kwon, and J. H. Bang, "The Design of the High Speed Amplifier Circuit for Using in the Analog Subsystems," Proceedings of the 35 th Midwest Symposium on Circuits and Systems, Vol. 1, August 1992, pp. 485 - 488.		
Matingou, Merly Homer		
C. Hermans, F. Tavernier and M. S. J. Steyaert, "6 Gbit/s limiting amplifier with high dynamic range in 0.18um CMOS," [reference data????]		
Rodrigues, Enoque Boato		
G. A. Girgis, M. E. Rizkalla, and M. M. Holdmann, "Temperature Stability of a CMOS Operational Amplifier," [reference data] IEEE 1991, pp. 689 - 691,		

Section 2 - D. Sander		
Anderson, Phillip Arthur		
W.-H. Lau, H. S.-H. Chung, C. M. Wu, and F. :N. K. Poon, "Realization of Digital Audio Amplifier Using Zero-Voltage-Switched PWM Power Converter," IEEE Transactions on Circuits and systems - I, Vol. 47, No. 3, March 2000, pp. 303 - 311.		
Chong, Charles Young		
Fritchman, Thomas James		
Hall, Bradley Hutchison		
Olaniran, Fatimat		
M. Bazes, "Two Novel Fully Complementary Self-Biased CMOS Differential Amplifiers," IEEE Journal of Solid-State Circuits, Vol. 26, No. 2, February 1991, pp. 165 - 168.		
Stokely-Collins, Jasmine N		
P. Heydari and Y. Zhang, "A Novel High Frequency, High-Efficiency, Differential Class-E Power Amplifier in 0.18um CMOS," Proceedings of ISLPED'03 (ACM), Seoul, Korea, August 25-27, 2001, pp. 455 - 458.		

Section 4 - A. Haas		
Combs, Michael David		
K. O. Wessendorf, "The Active-Bridge Oscillator," Proceedings of the 1998 IEEE International Frequency Control Symposium, [city?], pp. 361 - 369.		
Datta-Chaudhuri, Timir Bar		
F. Ibrahim and M. E. Zaghoul, "Design of VLSI Adaptive Neural Network," [reference data?], IEEE 1991, pp. 89 - 93.		
Gonski, Ronald C		
J. E. Varrientos and E. Sanchez-Sinencio, "A 4-D Chaotic Oscillator Based on a Differential Hysteresis Comparator," IEEE Transactions on Circuits and Systems - I, Vol. 45, No. 1, January 1998, pp. 3 - 10.		
Mendenilla, Rochelle Sayso		
V. von Kaenale, D. Aebisher, C. Piguet, and E. Dijkstra, "A 320 MHz, 1.5mW @ 1.35 V CMOS PLL for Microprocessor Clock Generation," IEEE Journal of Solid-State Circuits, Vol. 31, No. 11, November 1996, pp. 1715 - 1721.		
Sharifzada, Ali Reza		
D. P. Kimber and P. Gardner, "Drain AM frequency response of the high-Q Class E power amplifier," IEE Proceedings on Devices and Systemd, Vol. 152, No. 6, December 2005, pp. 752 - 756.		
Young, Travis Michael		
C. Hai and W. Xiaobo, "A Class D Audio Power Amplifier with High-Efficiency and Low-Distortion," [reference data], IEEE ASP-DAC, 2005, pp. 815 - 818.		

Section 5 Y.-Y Zhao		
Chang, Jeffrey		
P. Pejovic, "A Simple Circuit for Direct Current Measurement Using a Transformer," IEEE Transactions on Circuits and Systems - I, Vol. 45, No. 8, August 1998, pp. 830 - 834(?).		
Dube, Tesfaye Beshawured		
S. R. Vemuru, "TTL-CMOS Input Buffers with no Static Power Dissipation," [reference data?], IEEE, 1996, pp. 201 - 204.		
Ho, Huy Tan		
S. Kilinc, K. N. Salama, and U. Cam, "Realization of Fully Controllable Negative Inductance with Single Operational Transresistance Amplifier," Circuits, Systems, and Signal Processing, Vol. 25, No. 1, 2006, pp. 47 - 57.		
Lafertte, Mario Pierre		
C.-W. Lu and C. L. Lee, "A Low-Power High-Speed Class-AB Buffer Amplifier for Flat-Panel-Display Application," IEEE Transactions on Very Large Integration (VLSI) Systems, Vol. 10, No. 2, April, 2002, pp. 163 - 168.		
Martinez, Michael T		
B. J. Maundy and P. Aronhime, "A novel CMOS first-order all-pass filter," International Journal of Electronics, Vol. 89, No. 9, 2002, pp. 739 - 743.		

Somerville, Michael Edward		
Torres, Karina I		
R. L. Libbey, "A Miniature High-Gain Audio Amplifier," IRE Audio, 1954, pp. 165 - 167.		
Yeh, Eric Lih-Hao		
F. You, S. H. K. Embabi and E. Sanchez-Siencio, "A 1.5V Class AB Output Buffer," Proceedings of ISLPED, Monterey, CA, 1996, pp. ???		