

ENEE 610 Fall 2017 10/13-11/28/17			
Paper Choices			
Name/Paper		presentation Dates	Commentating dates
Barghi, Alexander		Th 11/09/17 c) Th 11/16/17 a) RWN	Th 11/30/17 b)
Jia-Bao liu and Jinde Cao, "The resistance distances of electrical networks based on Laplacian generalized inverse," <i>Neurocomputing</i> Vol. 167, 2015, pp. 306 - 313.			
Carrillo, Estefany C.		Th 11/02/17 b) Tu 11/21/17 a)	Tu 11/28/17 b)
Royce Quintana, Adelina Sequra, Keern Tucker and Tom Chen, "Design of a Capacitance Sensor in 0.18um CMOS Technology for Biomedical Application," <i>IEEE e-papper</i> 2013, pp. 396 - 399.			
Chanda, Akshitha		Th 11/09/17 d) Th 11/30 17 b)	Tu 11/21/17 b)
Shalini Sunkara and Nisha Kondrath, "Design and PSpice Simulation of Synchronous Bidirectional PWM DC-Dc Buck-Boost Converter Operating in CCM," <i>Proceedings of the 2013 IEEE India Conference</i> , 5 pages. [changed to above 11/27/17] Mohd. Kashif, "Bidirectional Flyback DC-DC Converter for Hybrid Electric Vehicle: Utility, Working and PSPICE Computer Model," <i>Proceedings of the 2012 Asia Pacific Conference on Postgraduate Research on Microelectronics and Electronics</i> , December 2012, pp. 61 - 66.			
Geng, Jing		Tu 11/07/17 b) Tu 11/28/17 b)	Th 11/16/17 b)
Piero Malcovati, Franco Maloberti, Carlo Fiocchi, and Marcello Pruzzi, "Curvature-Compensated BiCMOS Bandgap with 1-V Supply Voltage," <i>IEEE Journal of Solid-State Circuits</i> , Vol. 36, No. 7, July 2001, pp. 1076 - 1081.			
Goffin, Andrew Tyler		Th 11/02/17 a) Tu 11/21/17 c)	Th 11/16/17 a)
Jian Sun, "Impedance-Based Stability Criterion for Grid-Connected Inverters," <i>IEEE Transactions on Power Electronics</i> , Vol. 26, No. 11, November 2011, pp. 3075 - 3078.			
Han, Jinjing		Tu 11/07/17 d) Th 11/30/17 c)	Th 11/30/17 a)
J. J. Mulawka and G. S. Moschytz, "Method of Simplified Analysis of Switched-Capacitor Networks," <i>Electronics Letters</i> , 14 th February 1985, Vol. 21, No. 4, pp. 138 - 139.			
Khalid, Usama		Tu 11/07/17 a) Th 11/30/17 a)	Th 11/30/17 c)
Nurul Arfah, A. H. M. Zahirul Alam and Sheroz Khan, "Capacitance-to-Voltage Converter for Capacitance Measuring System," <i>Proceedings of the 2011 4th International Conference on Mechatronics</i> , May 2011, Kuala Lumpur, 4 pages.			
Lee, Shao-Hung		Tu 11/07/17 c) Tu 11/28/17 c)	Tu 11/28/17 a)
Dilpreet Badwa;, Jasdeep Kaur, and Sumitra Ray Chaudhary, "FGMOS Based Current Mirror," <i>International Journal of Advanced Research in Computer Science and Software Engineering</i> , Vol. 4, No. 8, August 2004, pp. 155 - 159.			
Mandal, Arindam		Th 11/02/17 c) Tu 11/21/17 b)	Tu 11/21/17 a)
Jayawan H. B. Wijekoon and Piotr Dudek, "Spiking and Bursting Firing Patterns of a Compact VLSI Cortical Neuron Circuit," <i>Proceedings of the International Joint Conference on Neural Networks</i> , Orlando, August 2007, <i>ieee e-papers</i> , 2007, 6 pages.			

Qian, Yiming		Th 11/09/17 a) Th 11/16/17 b) RWN	Tu 11/28/17 c)
Roubik Gregorian, Kenneth W. Martin, and Gabor C. Temes, "Switched-Capacitor Circuit Design," Proceedings of the IEEE, Vol. 71, No. 8, August 1983, pp. 941 - 966.			
Shi, Guangyao		Th 11/09/17 b) Tu 11/28/17 a)	Tu 11/21/17 c)
Guo-Qun Zhong, "Implementation of Chua's Circuit," IEEE Transactions on Circuits and Systems - I, Vol. 41, No. 12, December 1994, pp. 934 - 941.			

Number of students = 11