

İleri Lineer Tümdevre Tasarımı
2000-2001 Ders Yılı
Seminer Ödevleri
Yer: Mustafa Santur Seminer Odası

2 Mayıs Çarşamba (10:00-12:30)

Öğrenci No	Adı Soyadı	Konu
504001376	Bariş Özden	U. Çam and H. Kuntman, A new CMOS realisation of four terminal floating nullor (FTFN), International Journal of Electronics, Vol. 87, No.7, pp 809-817, 2000.
504001378	Ufuk Özkerim	H. Kuntman, M. Gülsoy, O. Çiçekođlu, Actively simulated gounded lossy inductors using third generation current conveyors, Microelectronics Journal, Vol.31, pp.245-250, 2000.
504001391	Özcan Çalışkan	H. Kuntman, S. Menekay, O Çiçekođlu, A. Kuntman, New inductance simulator topologies realized with DO-OTAs, Proc. of ITC-CSCC 2000 (International Technical Conference on Circuits/Systems, Computers and Communications, Vol.1, pp.391-394, Korea, Pusan, July 11-13, 2000.
504991073	Mehmet Şevki Ulusoy	S. Minaei, H. Kuntman, O. Cicekoglu, S. Turkoz, N. Tarim "High Output Impedance Current-Mode Multifunction Filter Employing CMOS Dual Output CCII's and All Grounded Passive Elements, Proc. The 12th International Conference on Microelectronics (ICM'2000), pp.83-86, Tehran, Iran, October 31-November 2, 2000.

9 Mayıs Çarşamba (10:00-12:30)

Öğrenci No	Adı Soyadı	Konu
504991092	Melih Gül	S. Özcan, A. Toker, C. Acar, H. Kuntman, O. Çiçekoğlu, Single resistance controlled sinusoidal oscillators employing current differencing buffered amplifier, Microelectronics Journal, Vol.31, pp.169-174, 2000.
504991401	Ömer Borancı	A. Toker, S. Özcan, H. Kuntman, O. Çiçekoğlu, High output impedance transadmittance multifunction filter with minimum active elements, Proc of the IEEE Nordic Signal Processing Symposium (NORSIG'2000), pp. 173-175, Kolmarden, Sweden, June 13-15, 2000.
599002051	Fırat Kaçar	U. Çam, O. Çiçekoğlu, H. Kuntman, Current-mode single-input three outputs (SITO) universal filter employing FTFNs and reduced number of passive components, Frequenz, Vol.54, No.3-4, pp.94-96, 2000.

16 Mayıs Çarşamba (10:00-12:30)

Öğrenci No	Adı Soyadı	Konu
504001376	Barış Özden	U. Çam, A. Toker, H. Kuntman, Novel CMOS FTFN realisation based on translinear cells, Electronics Letters, Vol.36, No.15, pp.1255-1256, 2000.
504001378	Ufuk Özkerim	H. Kuntman, O. Çiçekoğlu, S. Ozoguz, B. Karaçivi, 'A universal current-mode filter implemented with the modified third generation current conveyor', Proc of the IEEE Nordic Signal Processing Symposium (NORSIG'2000), pp. 165-169, Kolmarden, Sweden, June 13-15, 2000.
504001391	Özcan Çalışkan	H. Kuntman, A. Özpınar, On the realization of DO-OTA-C oscillators, Microelectronics Journal, Vol.29, No. 12, pp.991-997, 1998.

23 Mayıs Çarşamba (10:00-12:30)

504991073	Mehmet Şevki Ulusoy	U. Çam, A. O. Çiçekođlu, H. Kuntman, Universal series and parallel immittance simulators using four terminals floating nullors, Analog Integrated Circuit and Signal Processing, vol. 25, pp. 59-66, 2000.
504991092	Melih Gül	M. Dişçigil, A.Toker, O. Çiçekođlu and H. Kuntman,' New oscillator topologies based on a single inverting second generation current conveyor', Proc of the IEEE Nordic Signal Processing Symposium (NORSIG'2000), pp. 469-472, Kolmarden, Sweden, June 13-15, 2000.
504991401	Ömer Borancı	A. Zeki, H. Kuntman, High-output-impedance CMOS dual-output OTA suitable for wide-range continuous-time filtering applications, Electronics Letters, 35,No.16, pp.1295-1296, 1999.
599002051	Fırat Kaçar	H. Kuntman, S. Menekay, O. Çiçekođlu, A. Kuntman, Novel parallel lossy inductance simulation circuit employing DO-OTA, FIRST BALKAN CONFERENCE ON SIGNAL PROCESSING, COMMUNICATIONS, CIRCUITS, AND SYSTEMS, CD-ROM) June 2-3, 2000,