

# İleri Lineer Tümdevre Tasarımı

## 2000-2001 Ders Yılı

### Seminer Ödevleri

Öğrenci No	Adı Soyadı	Konu
504001376	Barış Özden	<p>1. 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.</p> <p>2. U. Çam, A. Toker, H. Kuntman, Novel CMOS FTFN realisation based on translinear cells, Electronics Letters, Vol.36, No.15, pp.1255-1256, 2000.</p>
504001378	Ufuk Özkerim	<p>1. H. Kuntman, M. Gülsoy, O. Çiçekoğlu, Actively simulated bounded lossy inductors using third generation current conveyors, Microelectronics Journal, Vol.31, pp.245-250, 2000.</p> <p>2. 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.</p>
504001391	Özcan Çalışkan	<p>1. H. Kuntman, A. Özpinar, On the realization of DO-OTA-C oscillators, Microelectronics Journal, Vol.29, No. 12, pp.991-997, 1998.</p> <p>2. H. Kuntman, S. Menekay, O. Çiçekoğlu, 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.</p>

504991073	Mehmet Şevki Ulusoy	<ol style="list-style-type: none"> <li>1. S. Minaei, H. Kuntman, O. Cicekoglu, S. Turkoz, N. Tarim "High Output Impedance Current-Mode Multifunction Filter Employing CMOS Dual Output CCII<sub>s</sub> and All Grounded Passive Elements, Proc. The 12th International Conference on Microelectronics (ICM'2000), pp.83-86, Tehran, Iran, October 31-November 2, 2000.</li> <li>2. U. Çam, A. O. Çiçekoğlu, 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.</li> </ol>
504991092	Melih Gül	<ol style="list-style-type: none"> <li>1. 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.</li> <li>2. M. Dişçigil, A.Toker, O. Çiçekoğlu 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.</li> </ol>
504991401	Ömer Borancı	<ol style="list-style-type: none"> <li>1. 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.</li> <li>2. 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.</li> </ol>
599002051	Fırat Kaçar	<ol style="list-style-type: none"> <li>1. 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.</li> <li>2. H. Kuntman, S. Menekay, O. Çiçekoğlu, 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,</li> </ol>