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complex than what is commonly needed in digital signal processing systems • There are four fundamental rounding

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modes whose matlab function names are: 1) round( $\cdot$ ): towards nearest integer • Generally the best rounding algorithm 2) fix( $\cdot$ ): truncates towards zero 3) floor( $\cdot$ ): rounds towards negative infinity

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Journal of VLSI Signal Processing, 9, 121-143 (1995), Kluwer Academic Publishers, Boston. Keshab K. Parhi and David G. Messerschmitt, Pipeline Interleaving and Parallelism in Recursive Digital Filters - Part I: Pipelining Using Scattered Look-Ahead and Decomposition.

## **VLSI Programming [2IN35]**

As announced in the 2013 Oct/Nov. issue of CSSP, the publishers of CSSP have instituted 3 Best Paper Awards: one for the best paper in the area of Circuits and Systems in a given year (Armen H. Zemanian Best Paper Award), one for the best paper in the

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Digital/Analog VLSI & Systems Lab. Apr 2019 - Present 1 year 4 months. ... Digital Signal Processing ENEE610. Reconfigurable System Design. Wireless Sensor Networks CMPE684. Machine Learning .

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## **Saurin Shah - Research Assistant - Digital/Analog VLSI ...**

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