<u>University of Rochester, Rochester, NY</u> Ph.D. Public Defense

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Low-Cost, High-Resolution Computational Ultrasound Imaging

Roland Cheng

Supervised by Professor Zeljko Ignjatovic

Abstract

Computational ultrasound imaging is a novel low-cost and high-resolution ultrasound imaging system that utilizes one ADC per array. Unfocused transmit and receive echo pulses are spatio-temp@rallby/)Tel.60 0 1988-1987 m9Tc(1)T(1) 0 1368 352.22608T(5)TEBT 1203.8298Tm 0.09Tc(1)TEBT