

Application of digital signal processing to the characterization and evaluation of the diastolic function of the rat heart.

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Description: -

- Application of digital signal processing to the characterization and evaluation of the diastolic function of the rat heart.

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Notes: Thesis (M.H.Sc.) -- University of Toronto, 1995.

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Tags: #Diastolic #Dysfunction

Proakis & Manolakis, Digital Signal Processing, 4th Edition

This scheme provides quasi-continuous tagging of the blood feeding the coronaries while maintaining compatibility with the constraints of cardiac motion and the highly pulsatile blood flow in the ascending aorta.

WEB downloadable software for training in cardiovascular hemodynamics in the (3

However the preliminary survey result showed that the physical and non-physical environment management of simple rent flats is very bad.

Dynamic Signal Analysis Basics — Crystal Instruments

The analytical results are obtained by means of the Green's function method, whereas the experiments are carried out using coaxial cables in the radio-frequency regime. In the prior art the patent to Allen, U.

An Introduction to Digital Signal Processing

The width of the resonance peak is a measure of modal damping

Electronic stethoscope

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Evaluation of Left Ventricular Structure and Function using 3D Echocardiography

However, the interaction between endothelial dysfunction and microvascular perfusion abnormalities also contains dynamic and reversible components.

Digital Auscultation Analysis for Heart Murmur Detection

The two lowest values and the two highest values obtained within the cardiac cycle were identified and averaged for each studied animal.

Dynamic Signal Analysis Basics — Crystal Instruments

It is like the balance is automatically adjusted with time triggered by a signal derived from the input signal itself or by an external trigger, such as an ECG or the like.

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