T. G. Thomas, P. C. Pandey, and S. D. Agashe, A PC-based spectrograph for speech and biomedical signals, Proc. International Conference on Recent Advances in Biomedical Engineering 1994, Hyderabad, India, pp. 7-10

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Abstract - A PC-based spectrograph is described for displaying the spectral content of dynamic signal like those associated with speech, under water sounds, and biomedical phenomena. In addition to the facility of generating spectrograms with specified frequency resolution, it incorporates the "combined" spectrogram that can obtain time and frequency resolutions simultaneously.