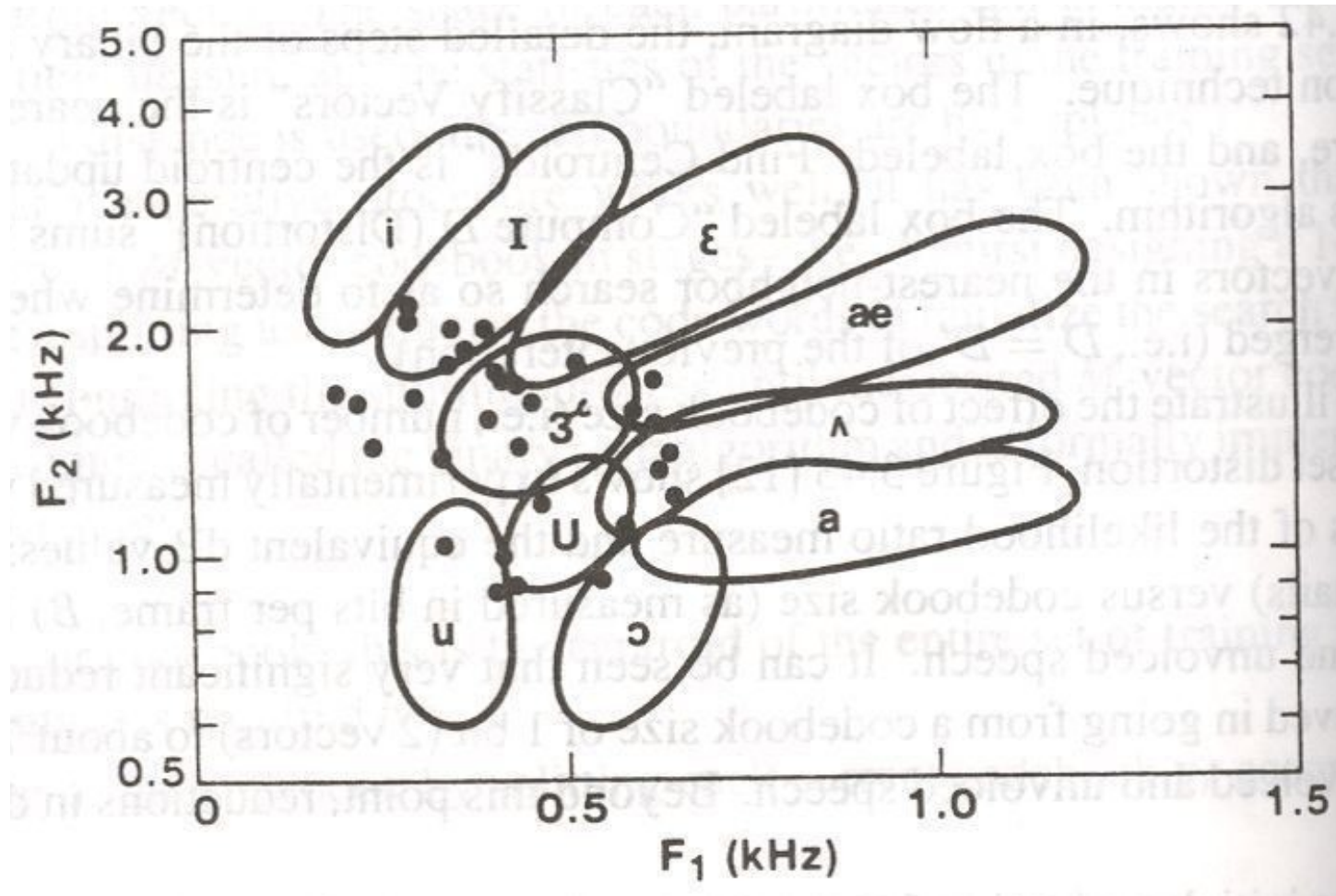
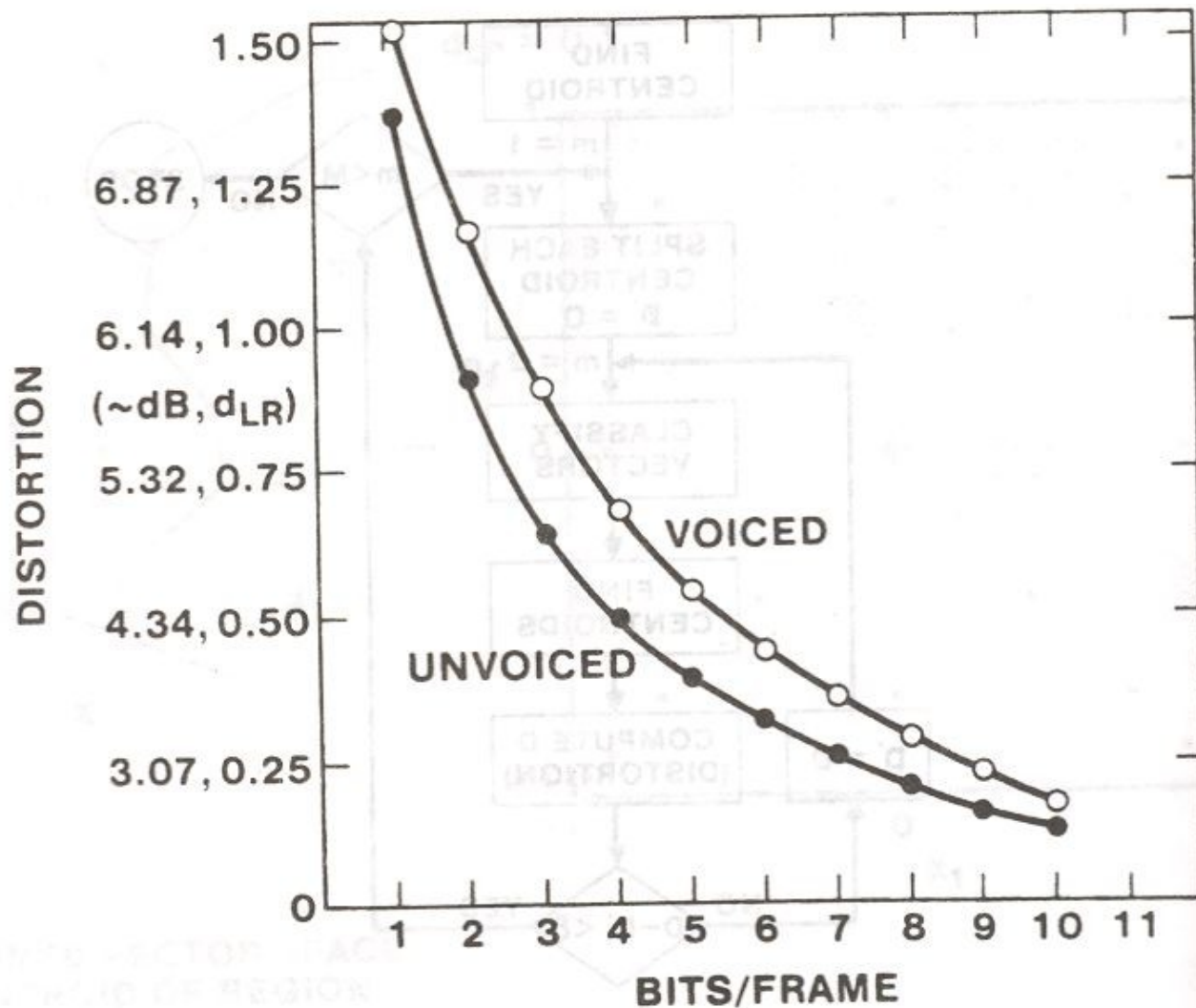


Vector Quantization

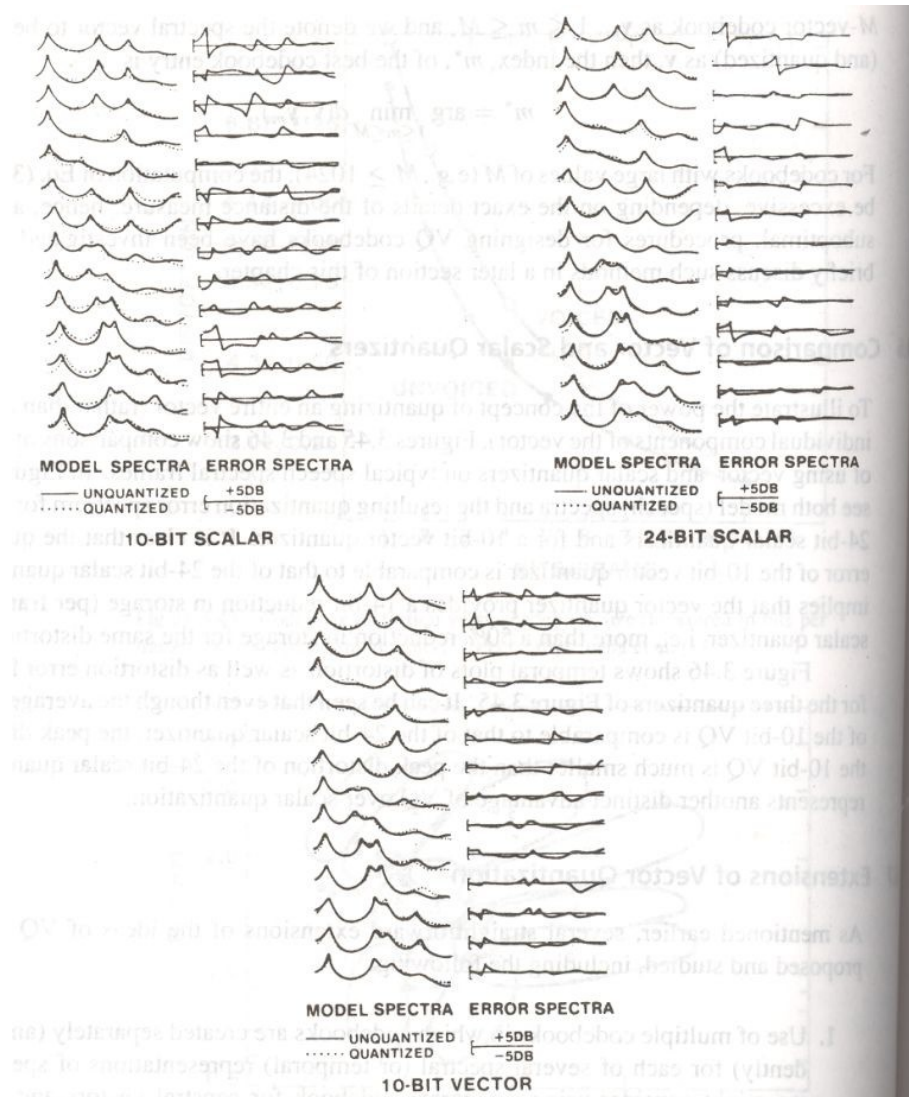
Codebook vector locations in the F1 – F2 plane



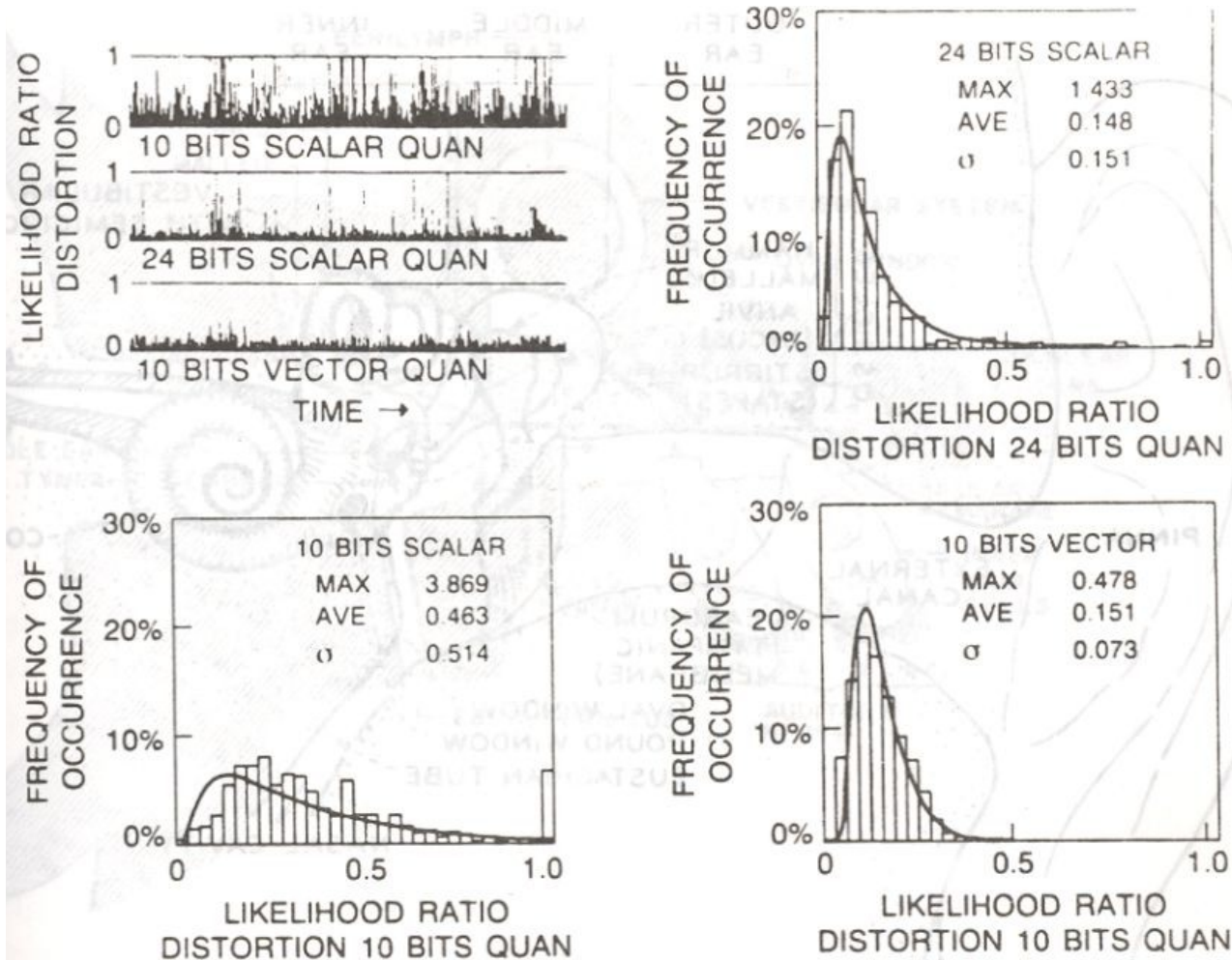
Codebook distortion vs codebook size



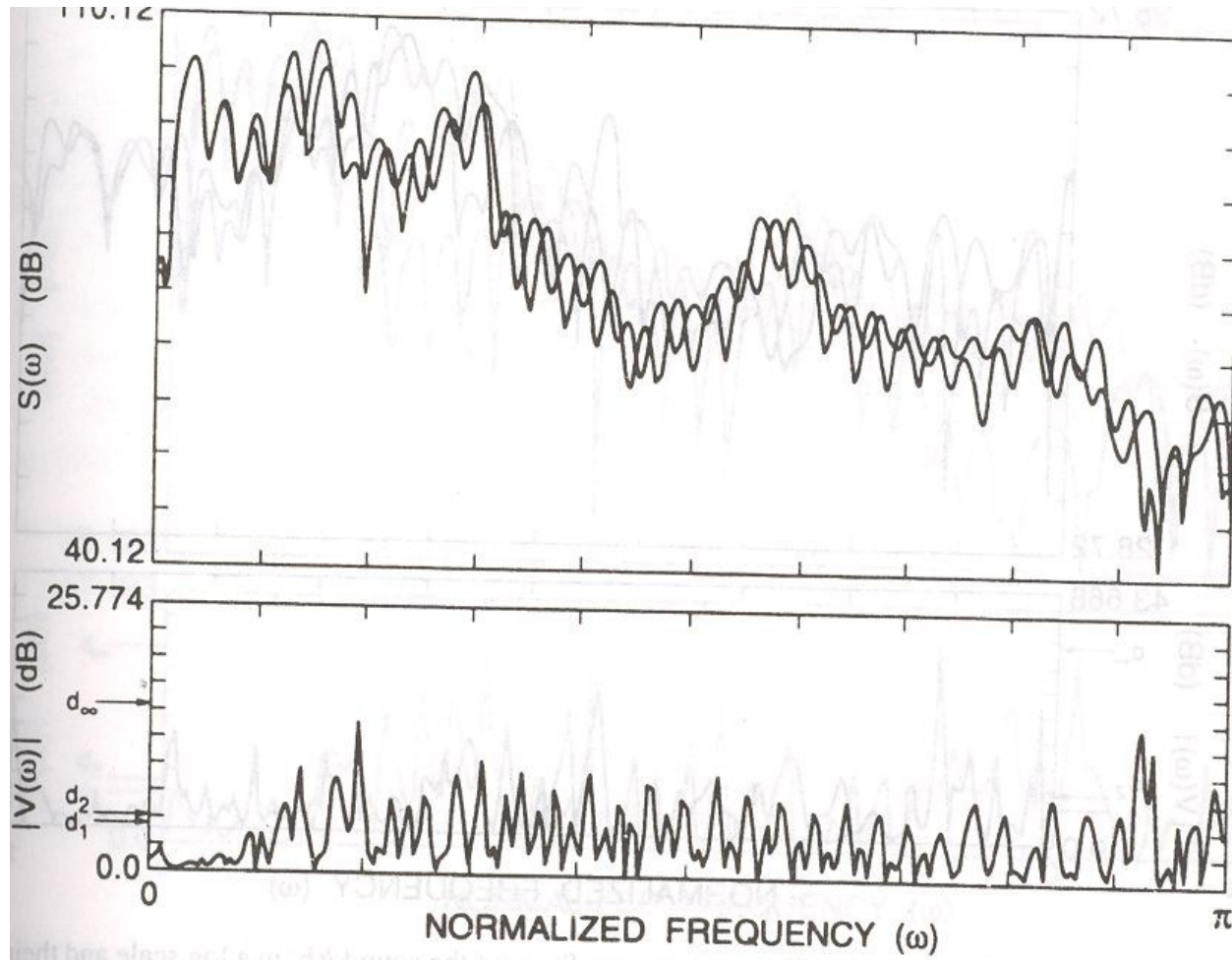
Model and distortion error spectra for scalar and vector quantizers



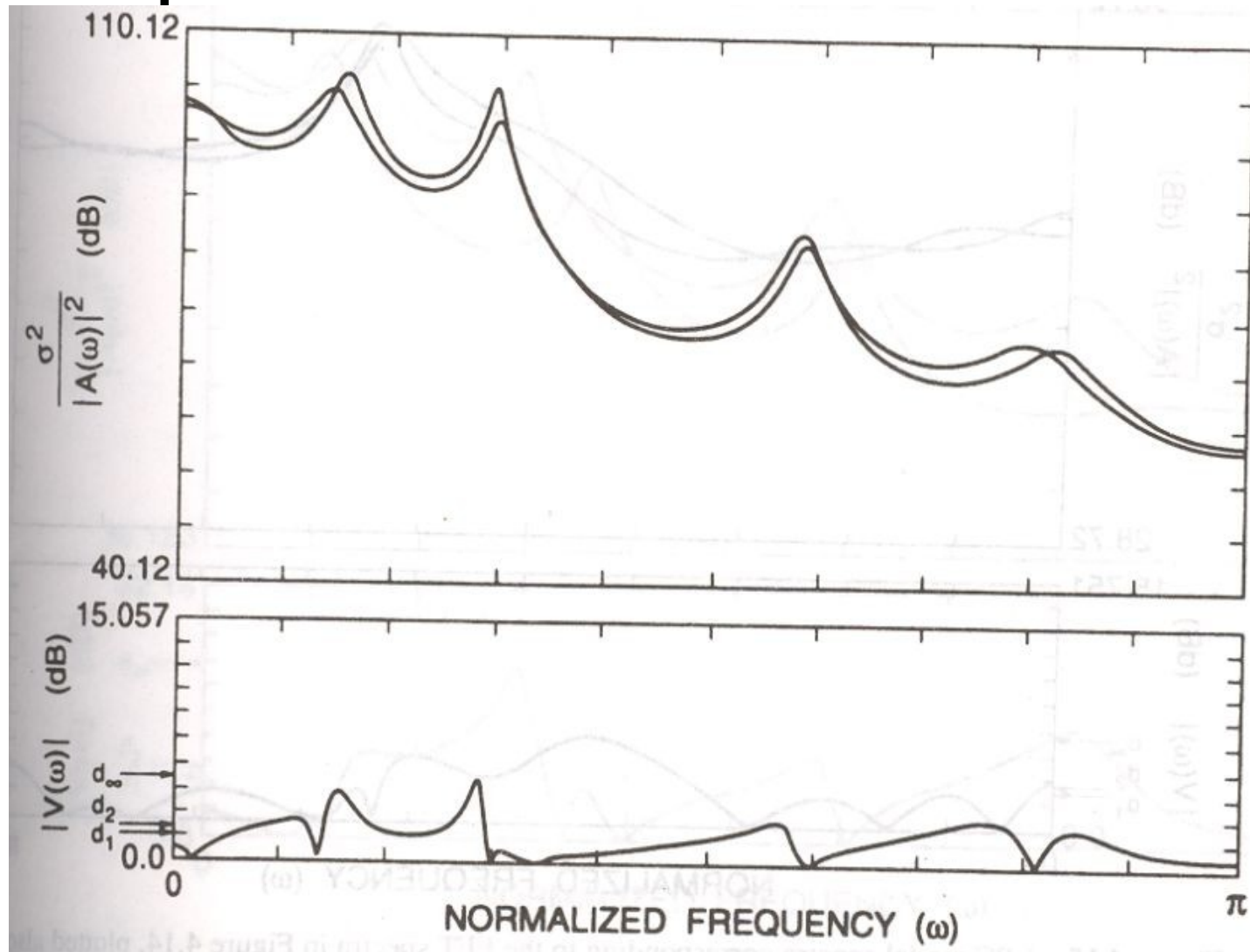
Temporal distortion for scalar and vector quantizers



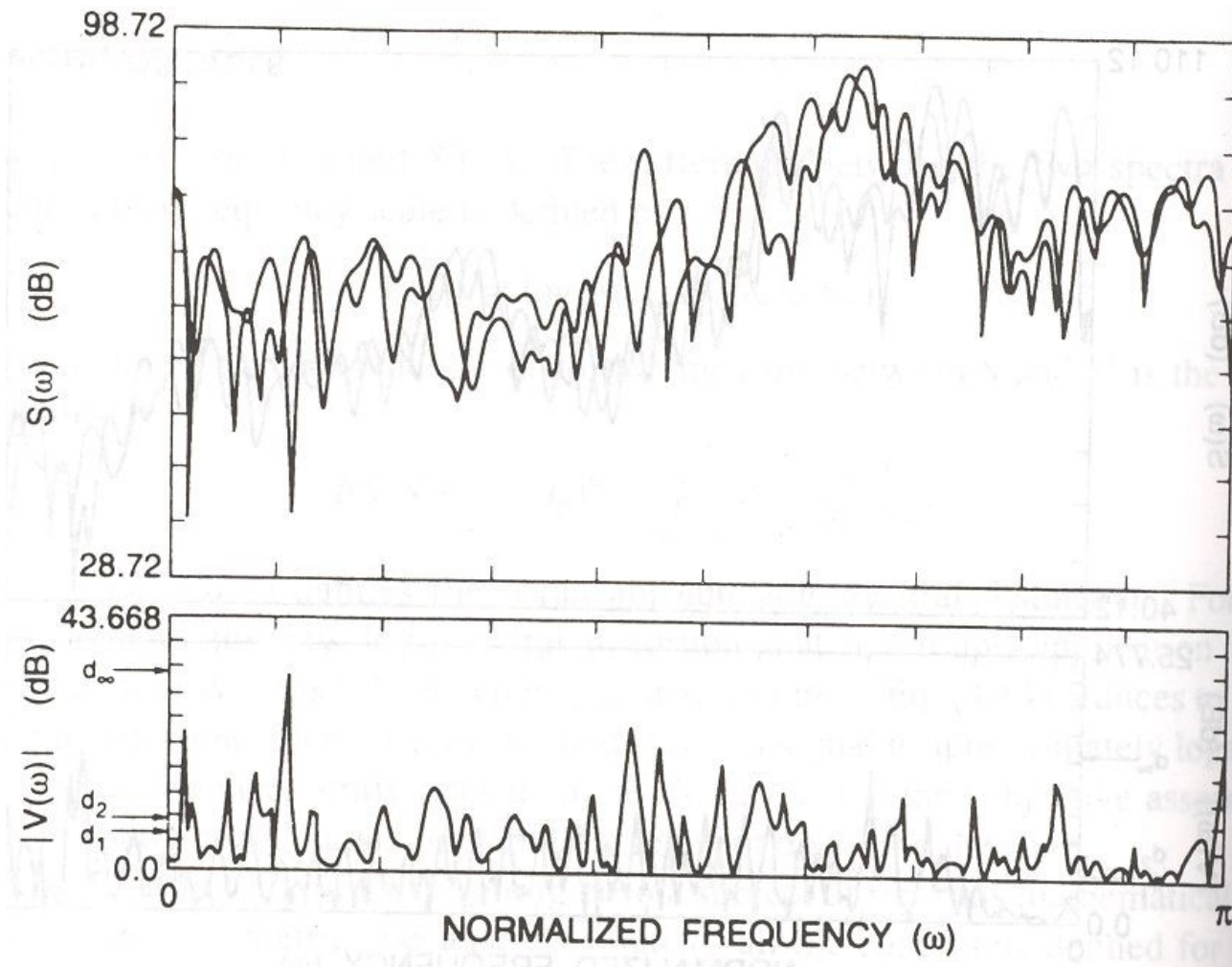
Spectral difference using FFT power spectra for the sound \e\



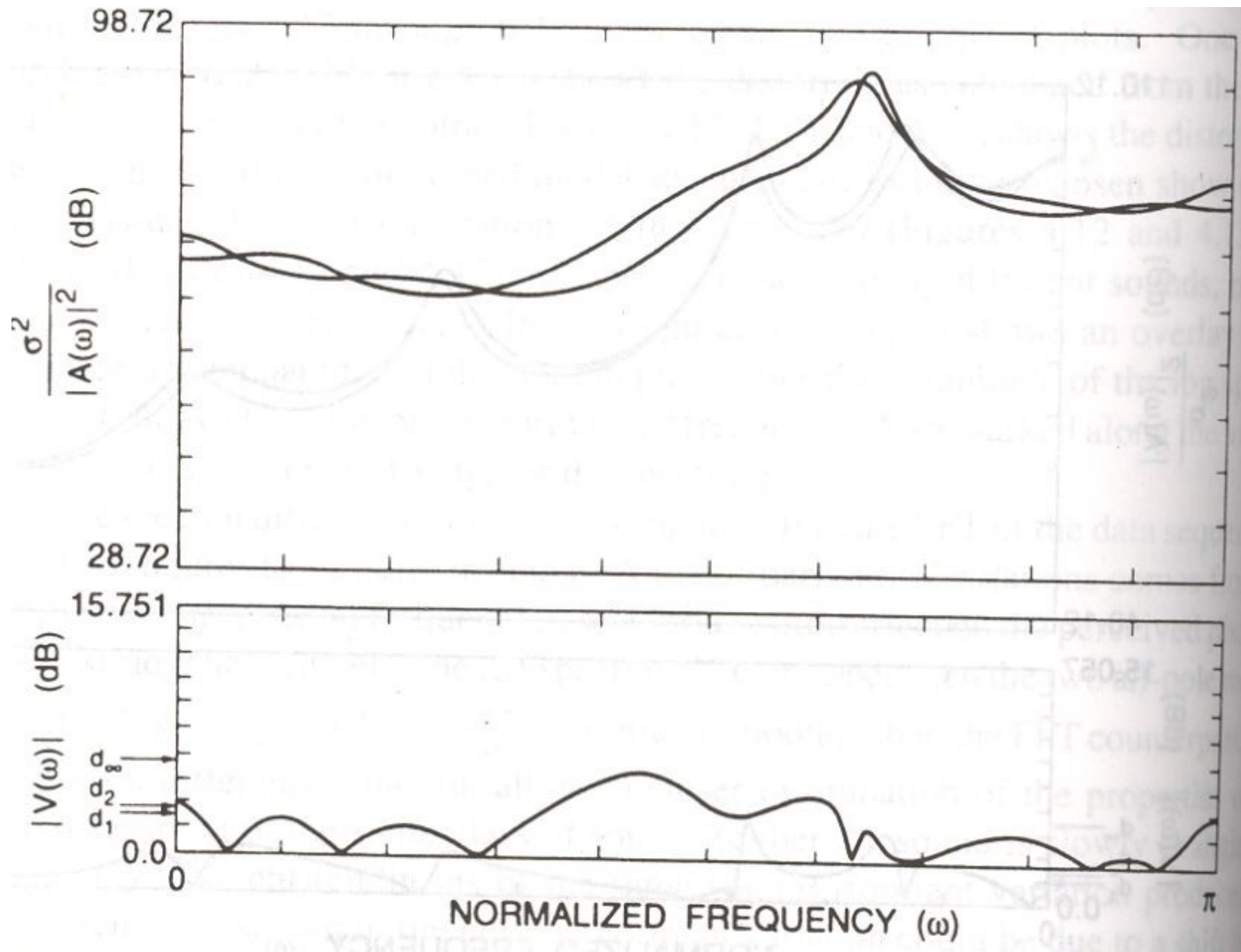
Spectral difference using LP power spectra for the sound \e\



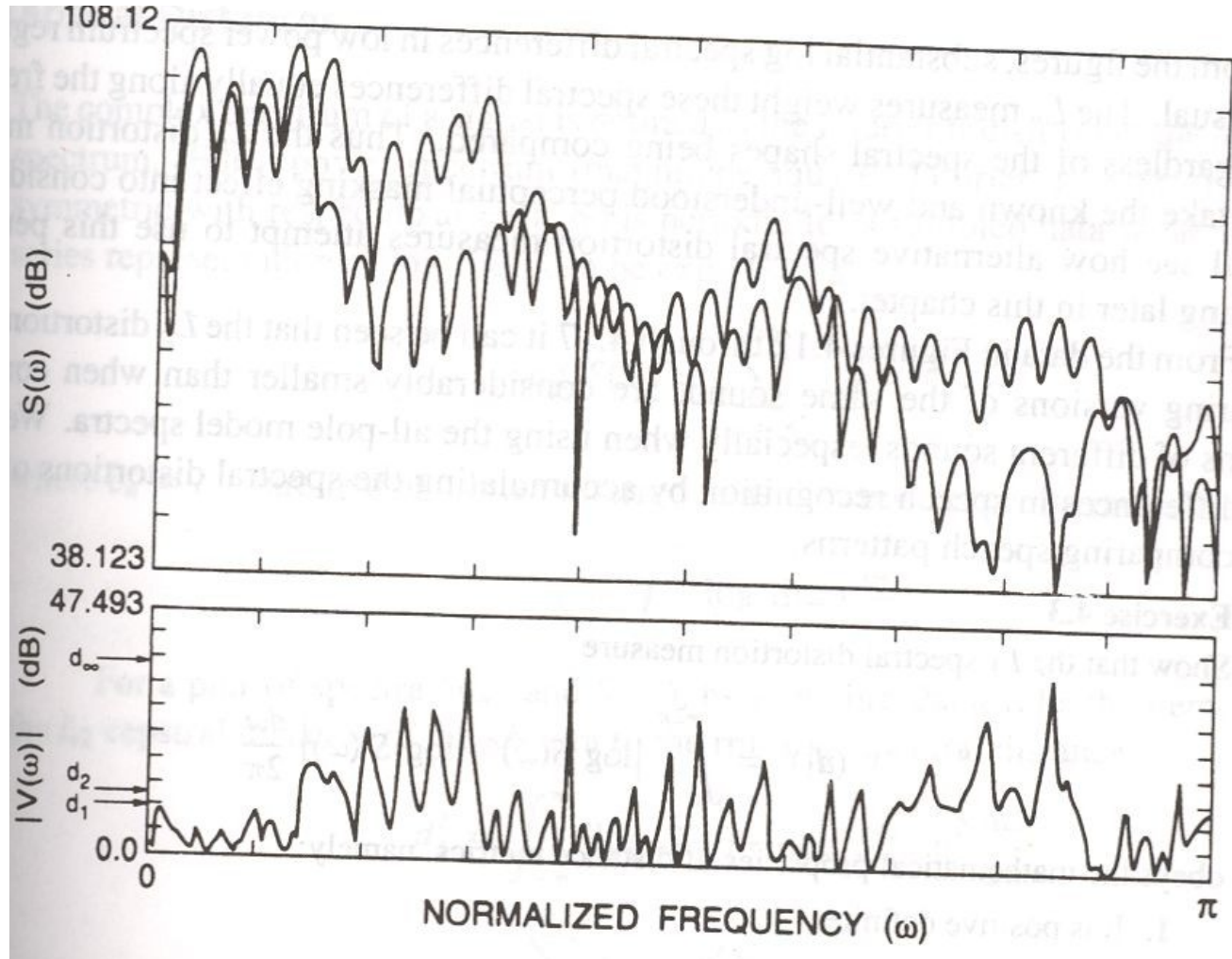
Spectral difference using FFT power spectra for the sound \sh\



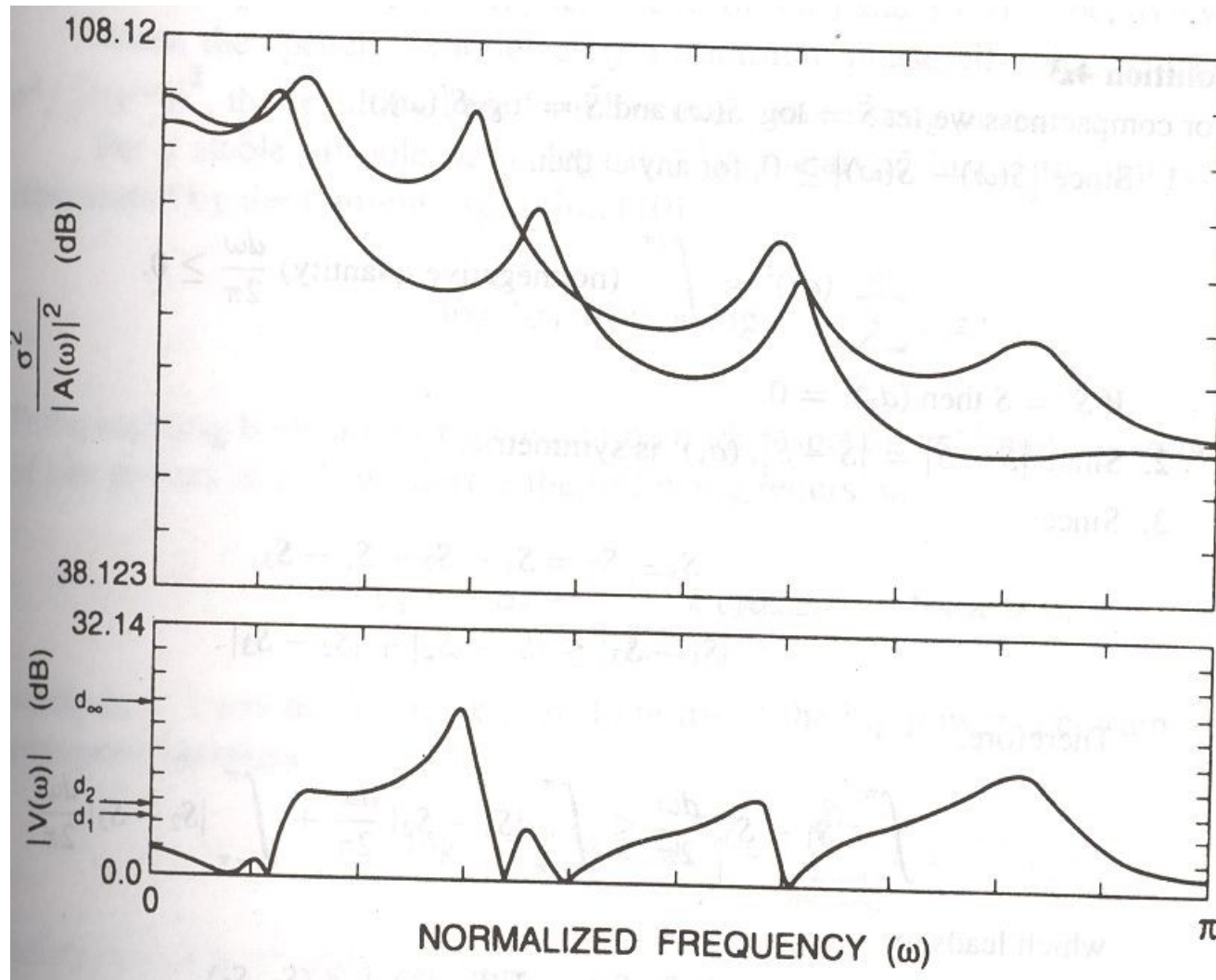
Spectral difference using LP power spectra for the sound \sh\



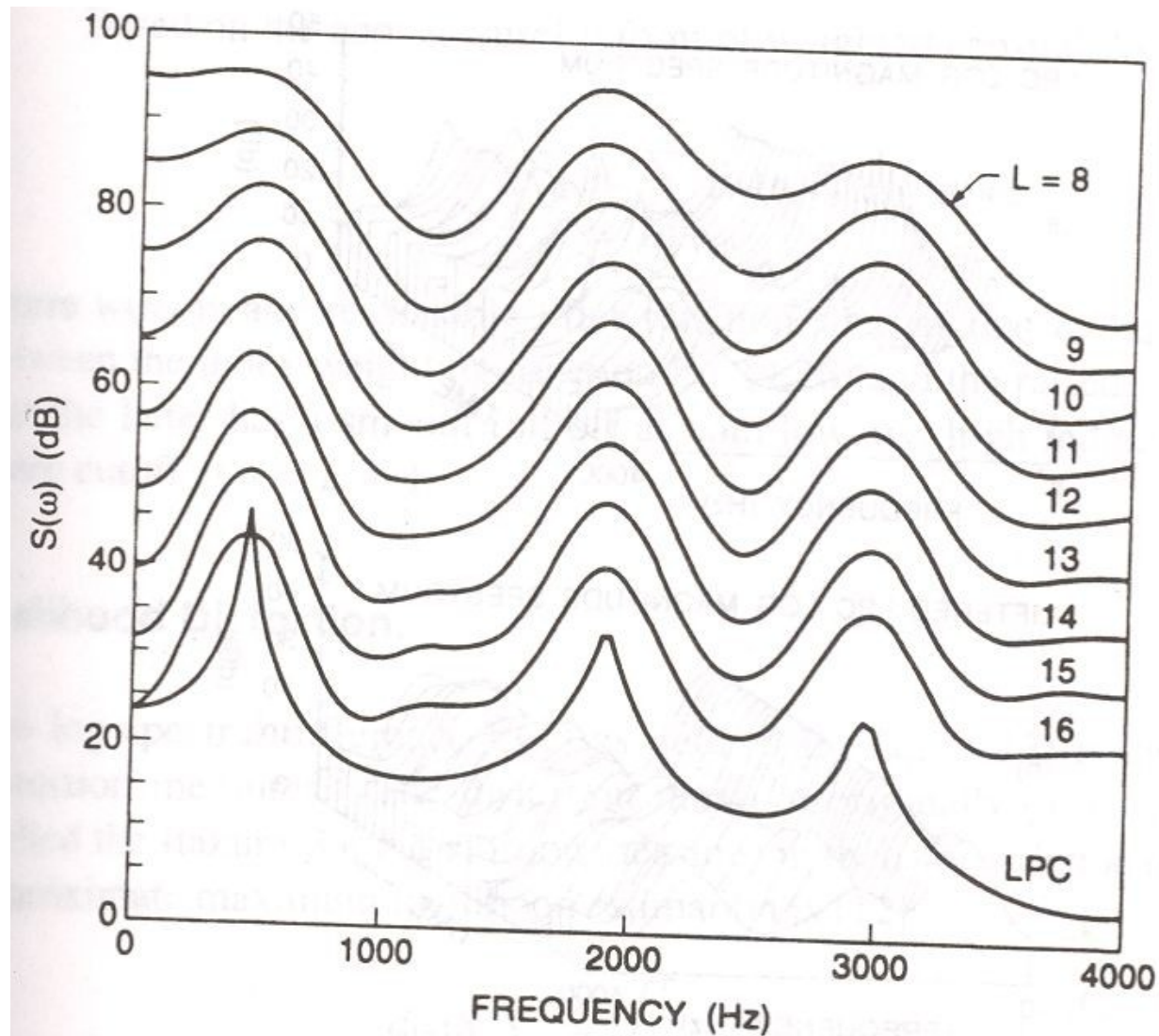
Spectral difference using FFT power spectra for the sounds \e\ and \i\



Spectral difference using LP power spectra for the sounds \e\ and \i\



Cepstral liftering on LP spectrum



Comparison of original and liftered magnitude spectra

