A Wavelet Tour of Signal Processing
Stéphane Mallat, Academic Press 1999 (2nd edition)

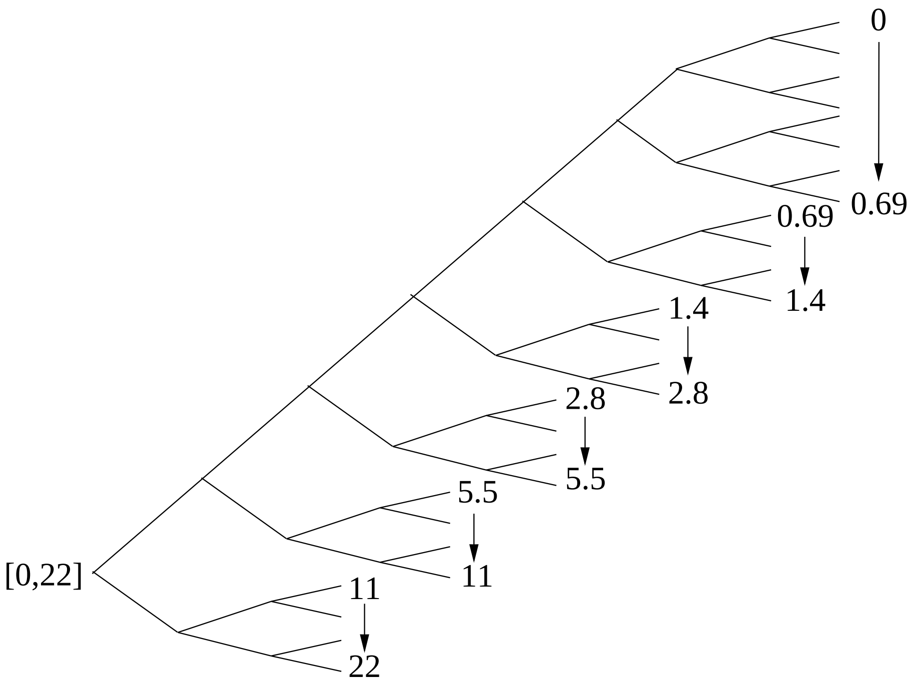

Figure 11.4: Wavelet packet tree that decomposes the frequency interval $[0, 22\text{kHz}]$ in 24 frequency bands covered by $M = 4$ wavelets dilated over six octaves, plus eight low frequency bands of the same bandwidth. The frequency bands are indicated at the leaves in kHz.