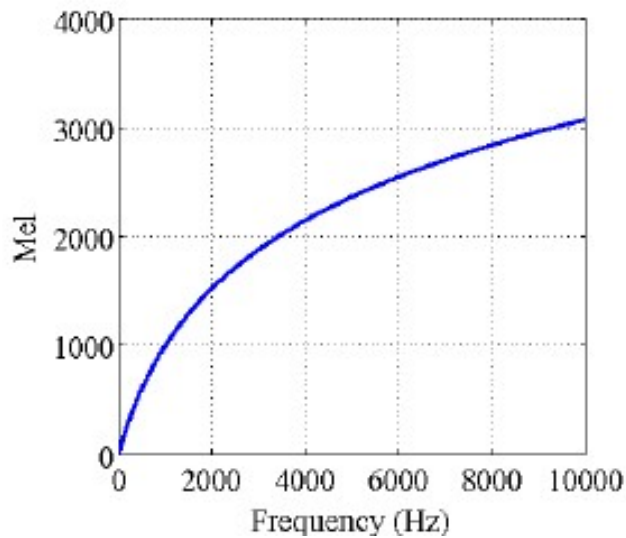


Mel Scale



$$f_{\text{mel}}(f_{\text{Hz}}) = 2595 \log \left(1 + \frac{f_{\text{Hz}}}{700} \right)$$

Source: Zenodo, Article by S. Alireza Kasaei; S. Hamidreza Kasaei; S. Mohammadreza Kasaei

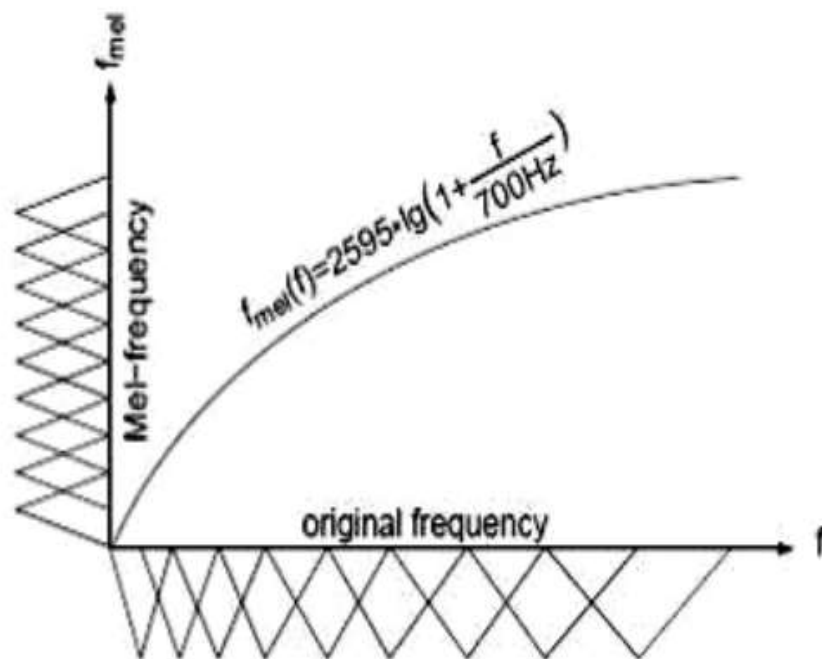


Figure 6. Change the frequency at Hertz scale to Mel Scale.

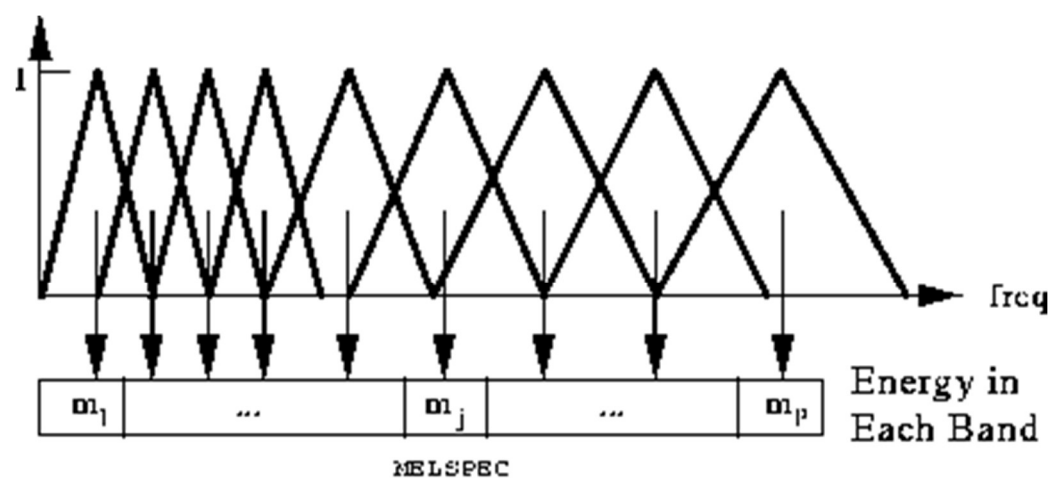


Fig. 5.3 Mel-Scale Filter Bank

Computing MFCC (Mel Frequency Cepstral Coefficients)

