

DSP in hearing aids

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SDU - Det Tekniske Fakultet
Course: DSB

1 DSP in hearing aids

1.1 Hearing impairment

Our hearing can be impaired, either from natural causes or by accidents.

Causes can include:

- Old age
- Hereditary causes
- Infections
- Acoustic trauma

Luckily we are not reduced to use the old hearing horns or conversation tubes. We have DSP!

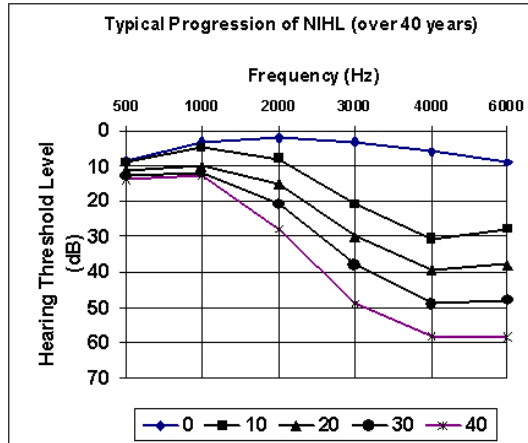


Figure 1: NIHL: Noise Induce Hearing Loss