Measuring listening ability in adults with single-sided deafness

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Complex listening
Quantifiable measures
CRM method
Optimal listening

![Graph showing error rate vs. number of distractors.]

- SSD (aided)
- SSD (unaided)
- Binaural
Complex listening

![Graph showing error rate vs number of distractors for different conditions: SSD (aided), SSD (unaided), and Binaural.](Image)
Aided Listening

Error rate (%)

Number of distractors

SSD (aided)

SSD (unaided)

Binaural
Informational masking

Definitions

- **switch**: color and number of a distractor
- **mixture**: color or number of a distractor
- **random**: color and number not presented
“Pseudo-binaurality”

acoustic (right)

vibro-acoustic (left)
Cochlear implants

![Graph showing error rate (%) vs. number of distractors for CI (aided) and CI (unaided).]
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