

# Automated HRTF Individualisation Based on Localization Errors in 3D Space

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**Background**

**Literature Review**

**Generalised HRTFs**

**Models**

**Clustering**

**Frequency Scaling**

**Structural Models**

test citation (Hözl, 2012)

**Database Matching**

**Principal Components Analysis**

**Understanding PCA**

**PCA and HRTFs/HRIR**

**Search Methods**

**Simulated Annealing**

**Method**

**Analysis**

**Discussion**

# Bibliography

Josef Hözl. *An initial Investigation into HRTF Adaptation using PCA IEM Project Thesis*. PhD thesis, Graz University of Technology, 2012. URL <https://github.com/jhoelzl/HRTF-Individualization>.