

**Background**

**Literature Review**

**Generalised HRTFs**

**Models**

**Clustering**

**Frequency Scaling**

**Structural Models**

**Database Matching**

**Principal Components Analysis**

**Understanding PCA**

**PCA and HRTFs/HRIR**

**Search Methods**

**Simulated Annealing**

**Method**

**Analysis**

**Discussion**