

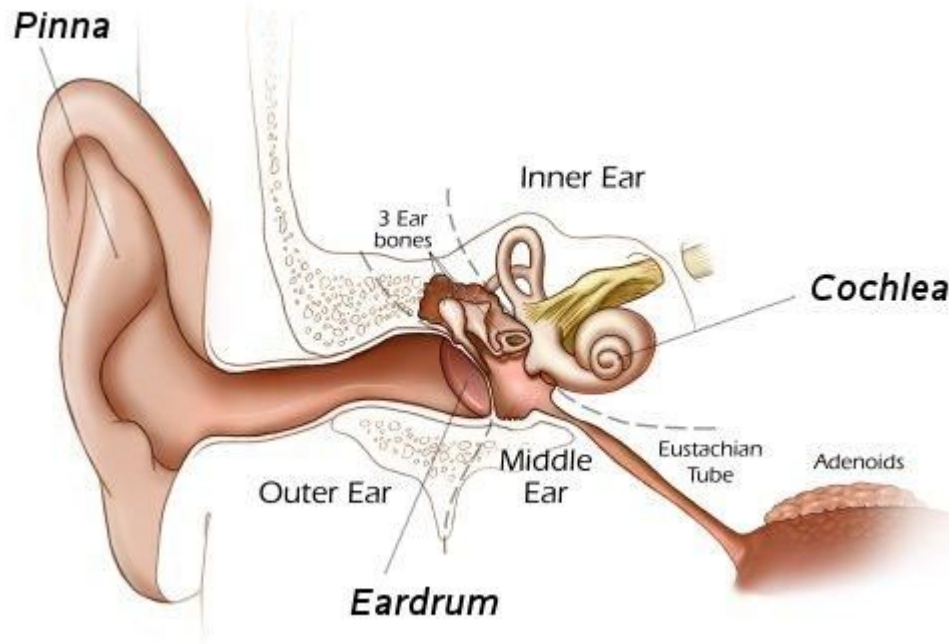
PitchPerfectMemory

Adam Thompson - SYDE 556

The Goal

- Listen and encode incoming audio
- Store the audio in memory
- Determine the relative pitch of a second audio signal

Modeling

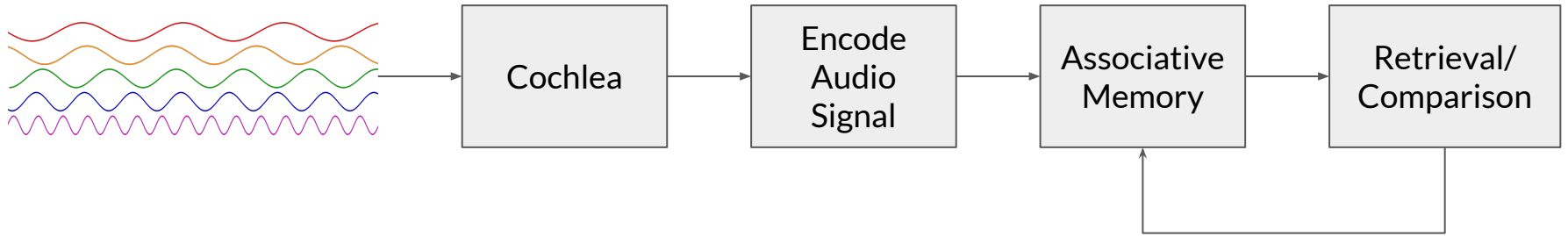


Nengo

BrianHears

auditory_periphery

Implementation



Progress

```
import numpy as np
import nengo
from tbekolay import auditory_periphery
```