

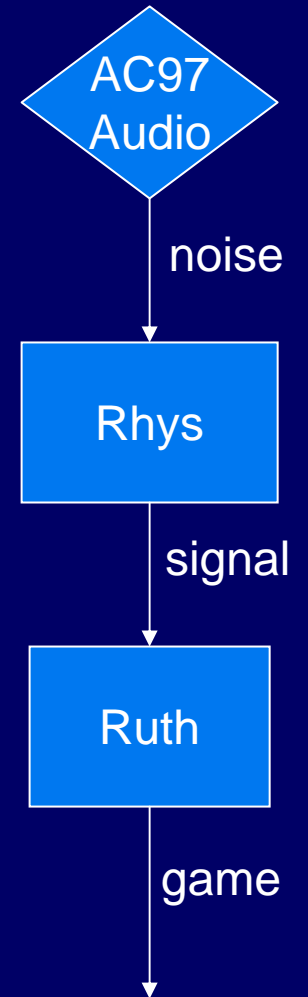
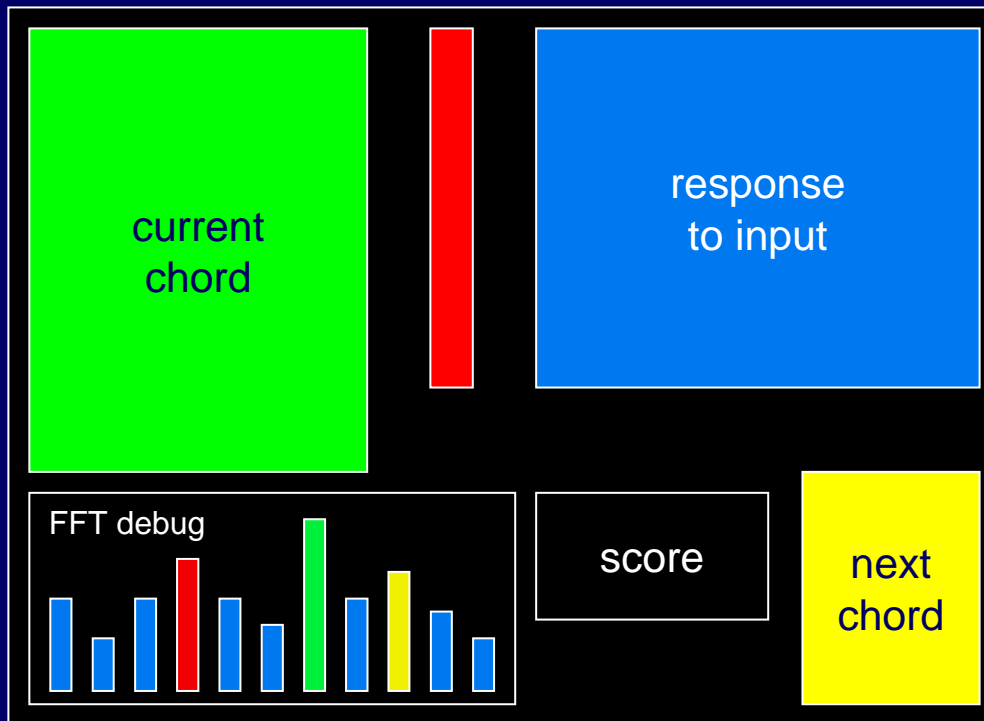
# SNGH: it's Not your grandma's Guitar Hero...

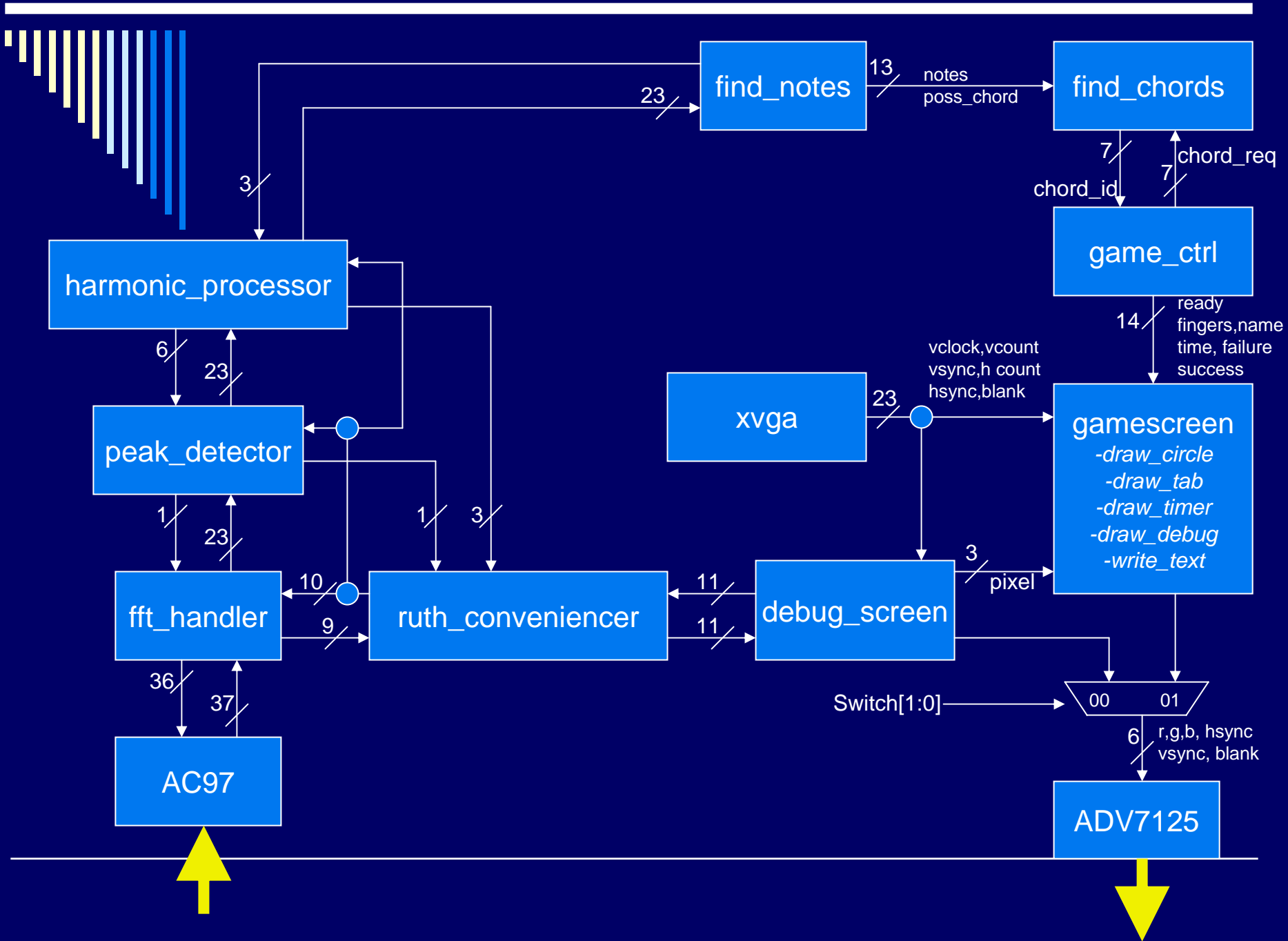
**Ruth Shewmon**

**Rhys Hiltner**

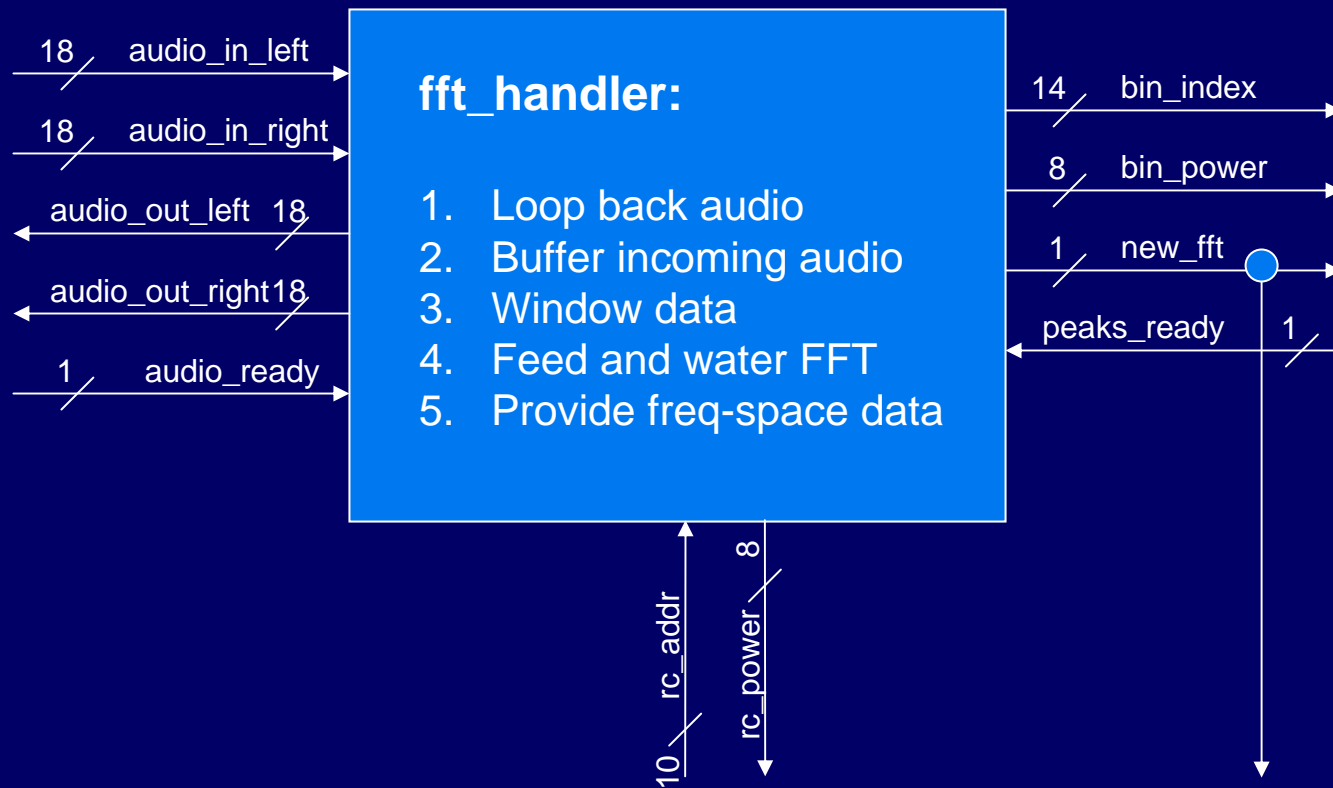
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# Project Overview

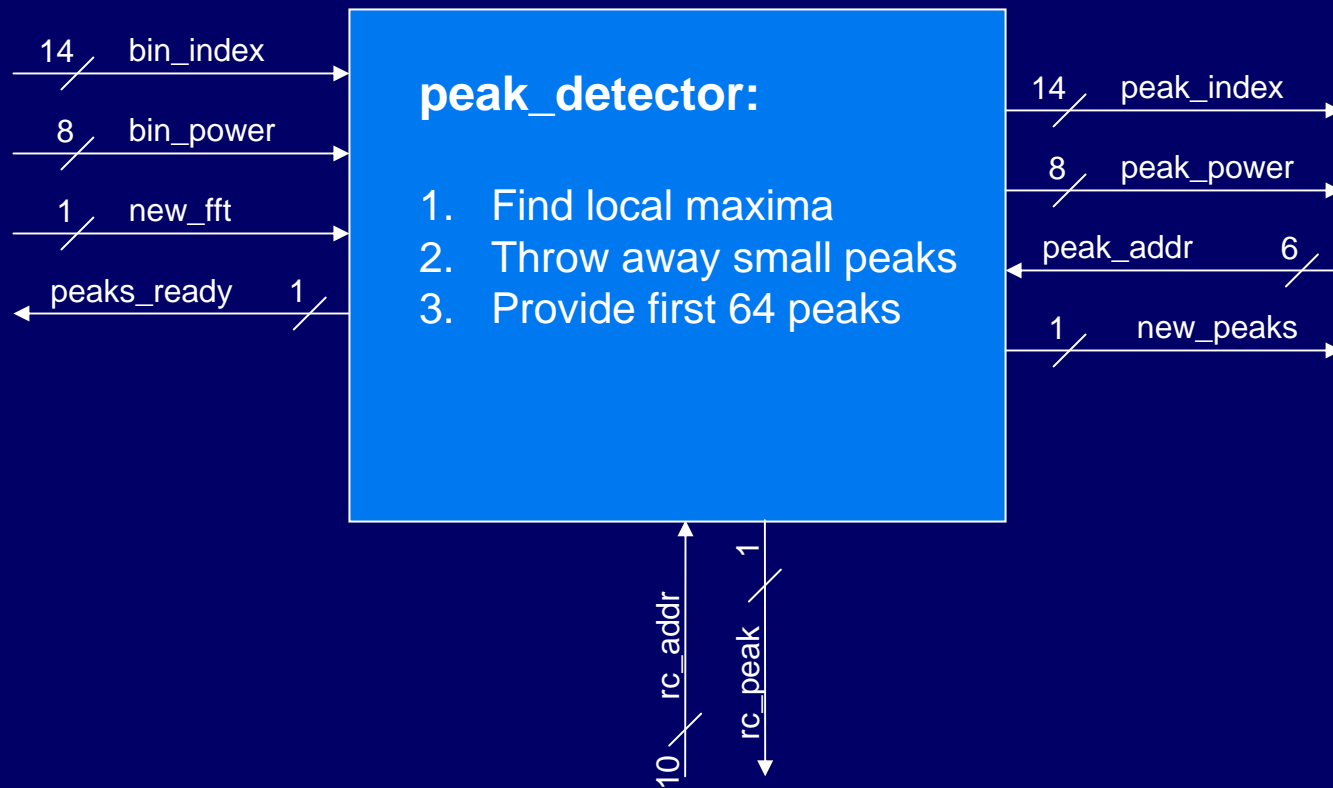




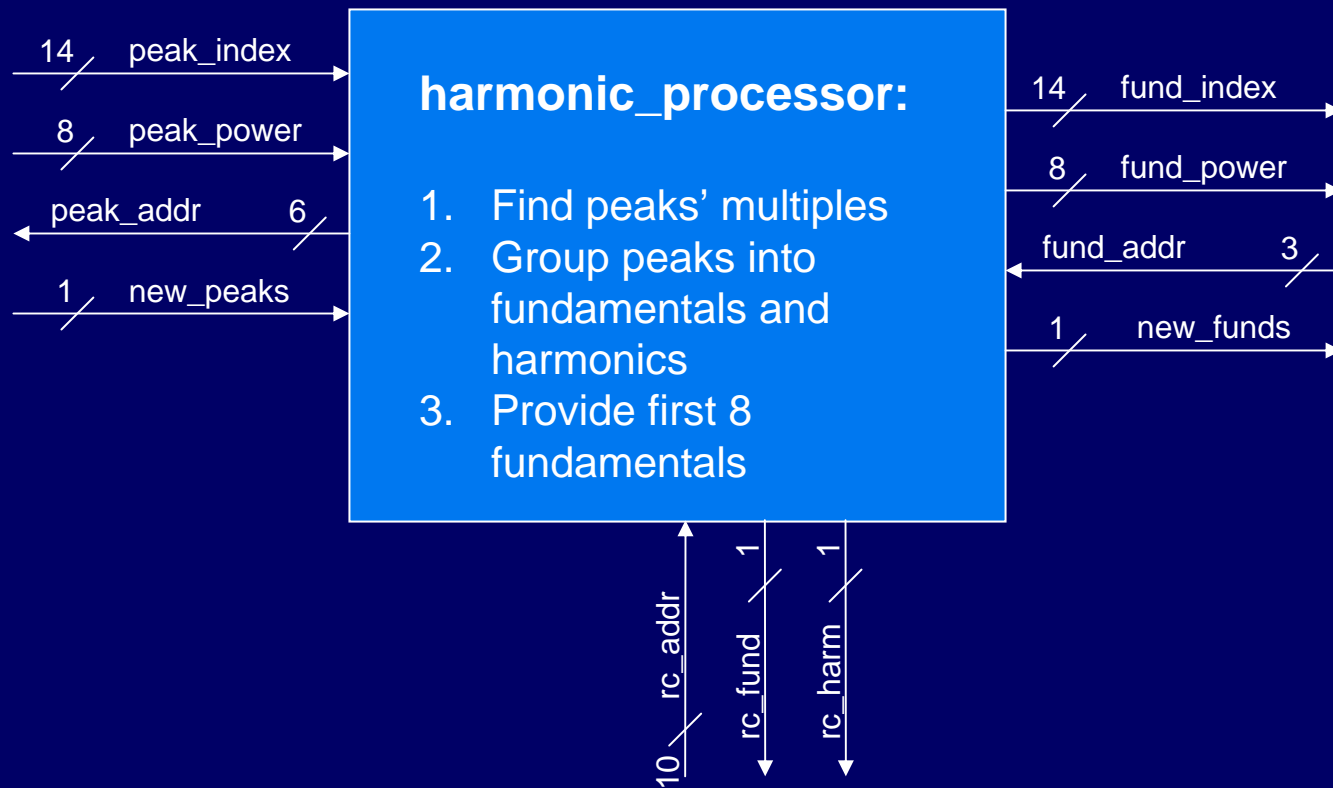
# FFT Handler



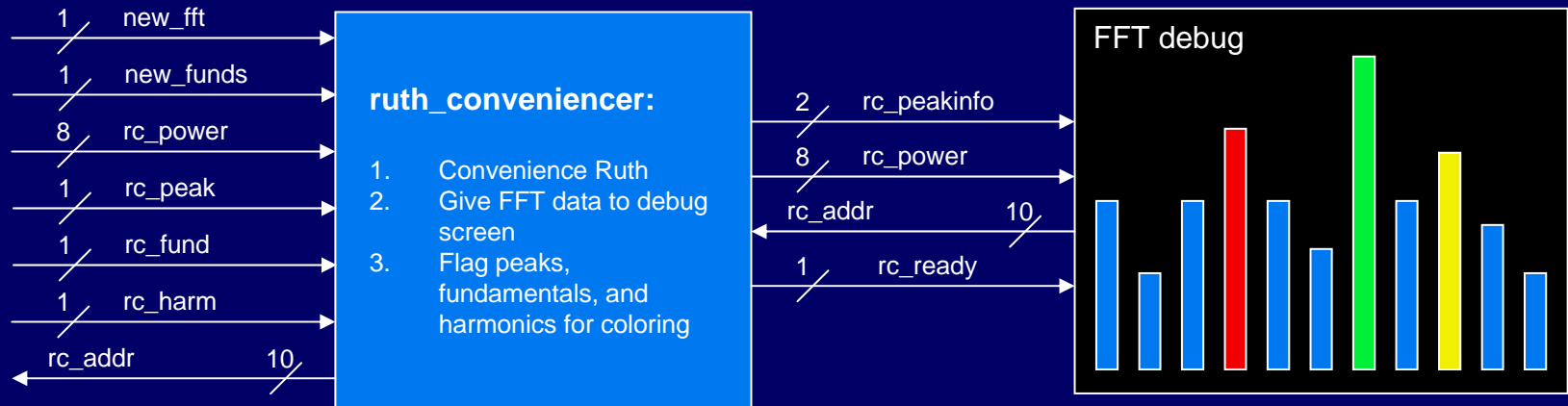
# Find Peaks



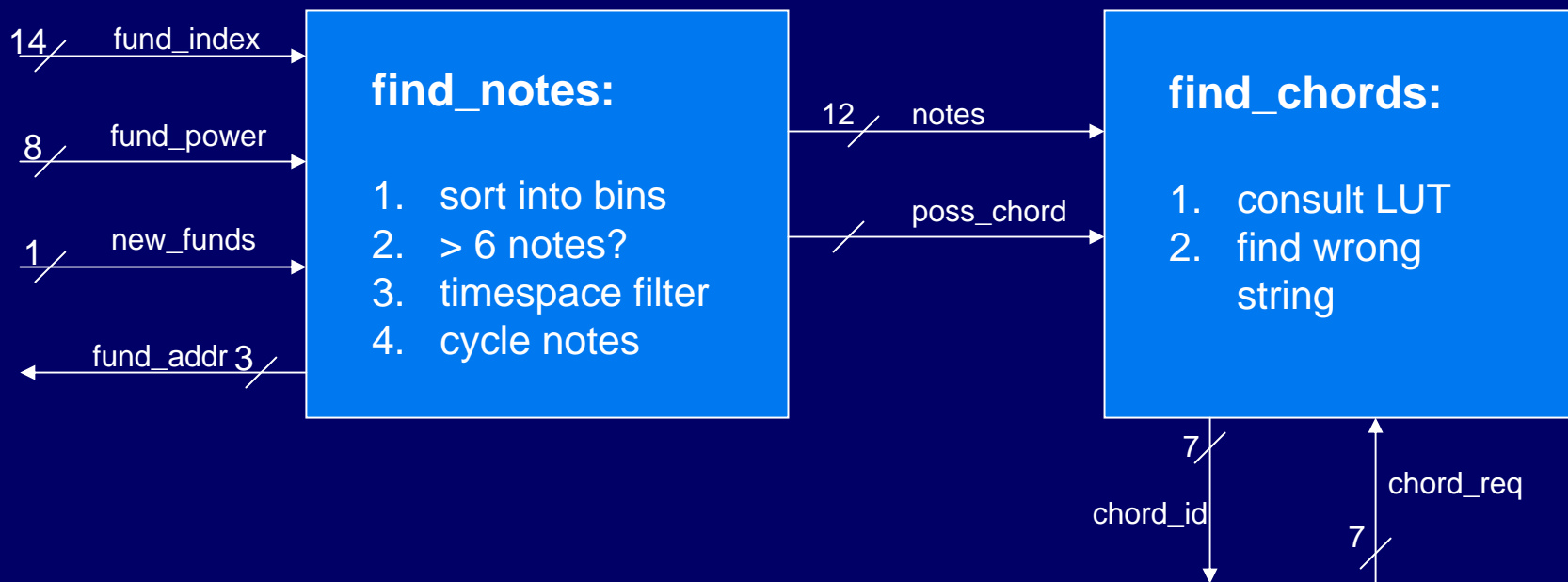
# Find Harmonics



# Graphical Debug Display



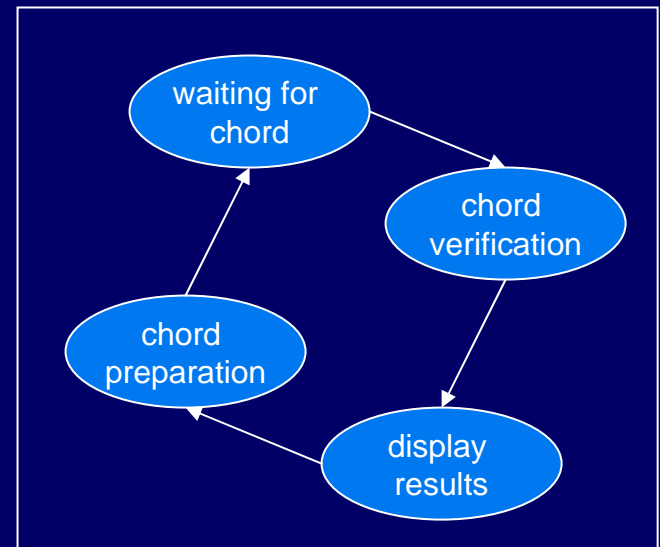
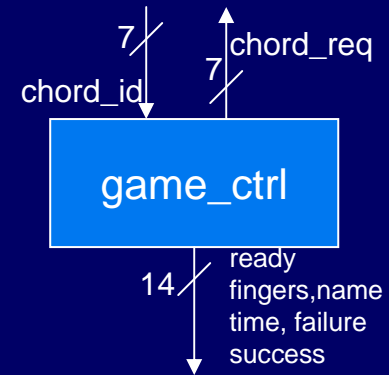
# From Fundamentals to Chords



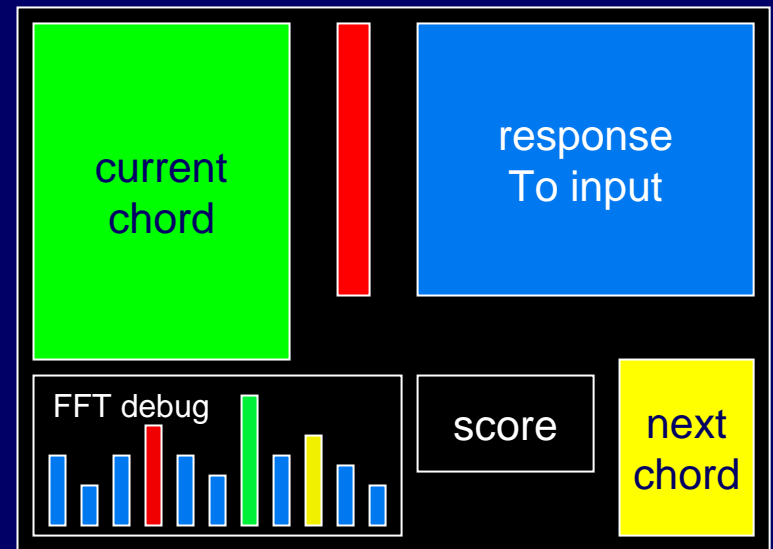
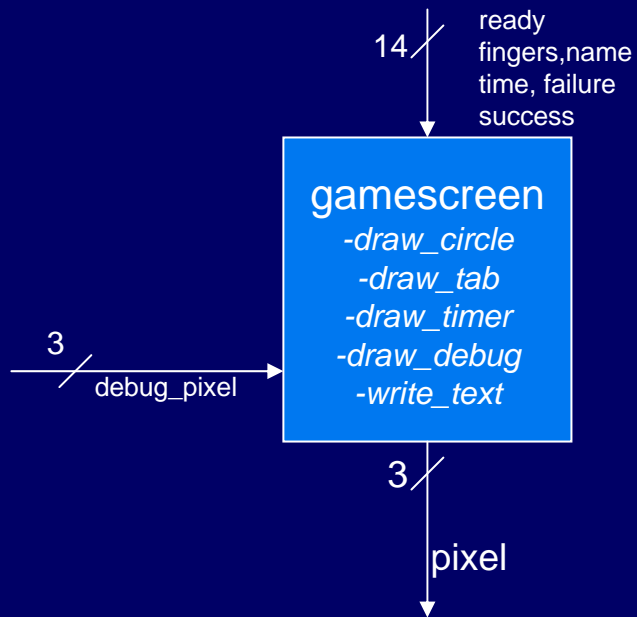


# Game Controller

- ❑ Internal timer controls game flow
- ❑ Stores chord sequences
- ❑ Verifies chords
- ❑ Generates fingerings and names for game display
- ❑ Keeps score



# Game Screen



# Timeline

