

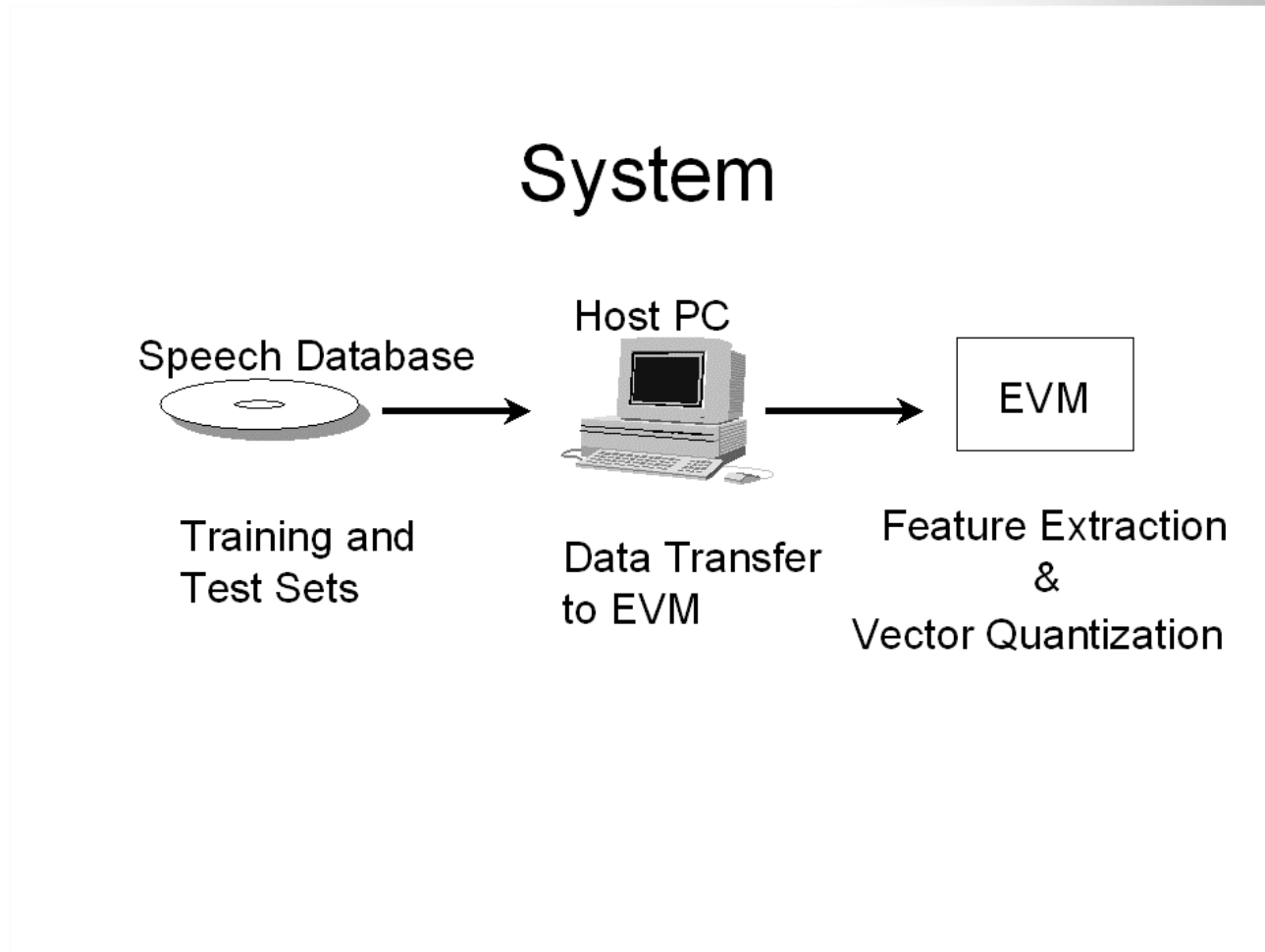
# *Text-Independent Speaker Identification*



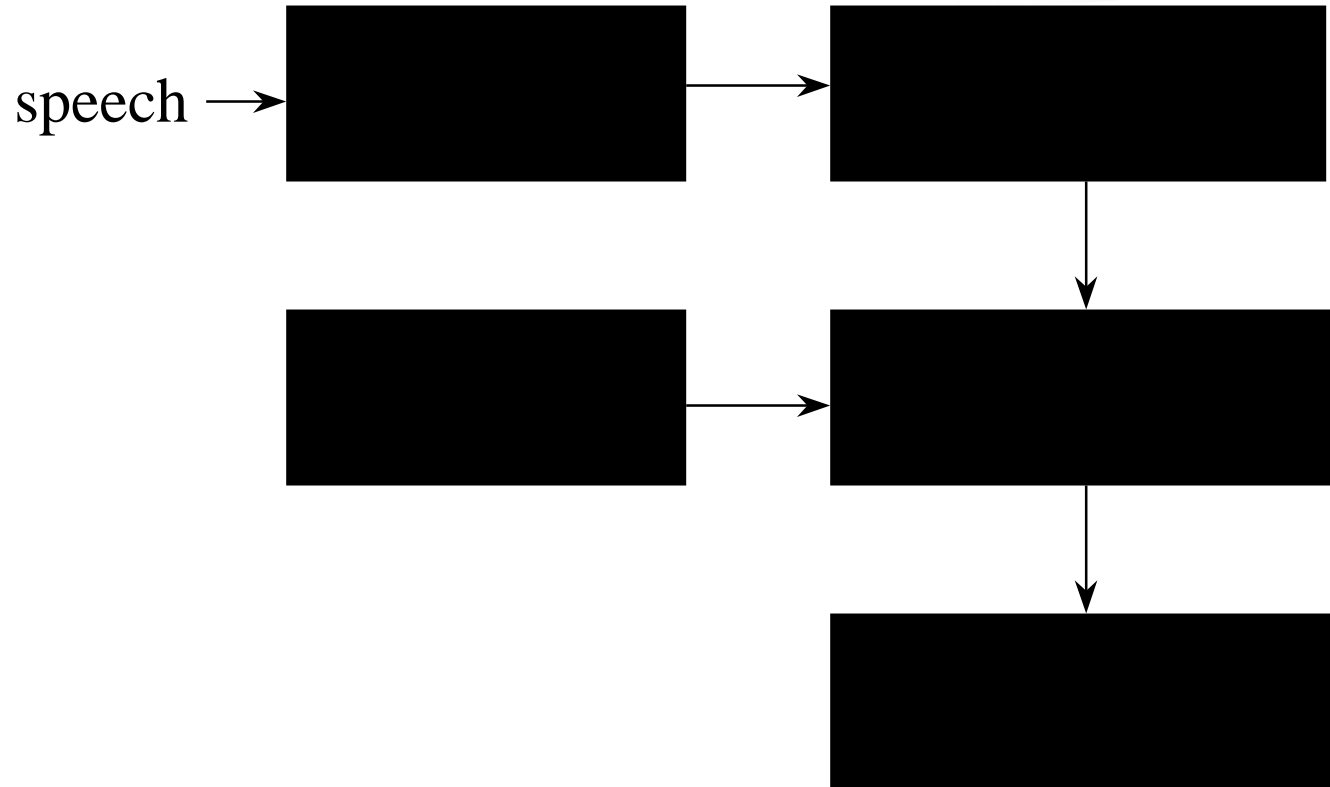
Til Phan

Thomas Soong

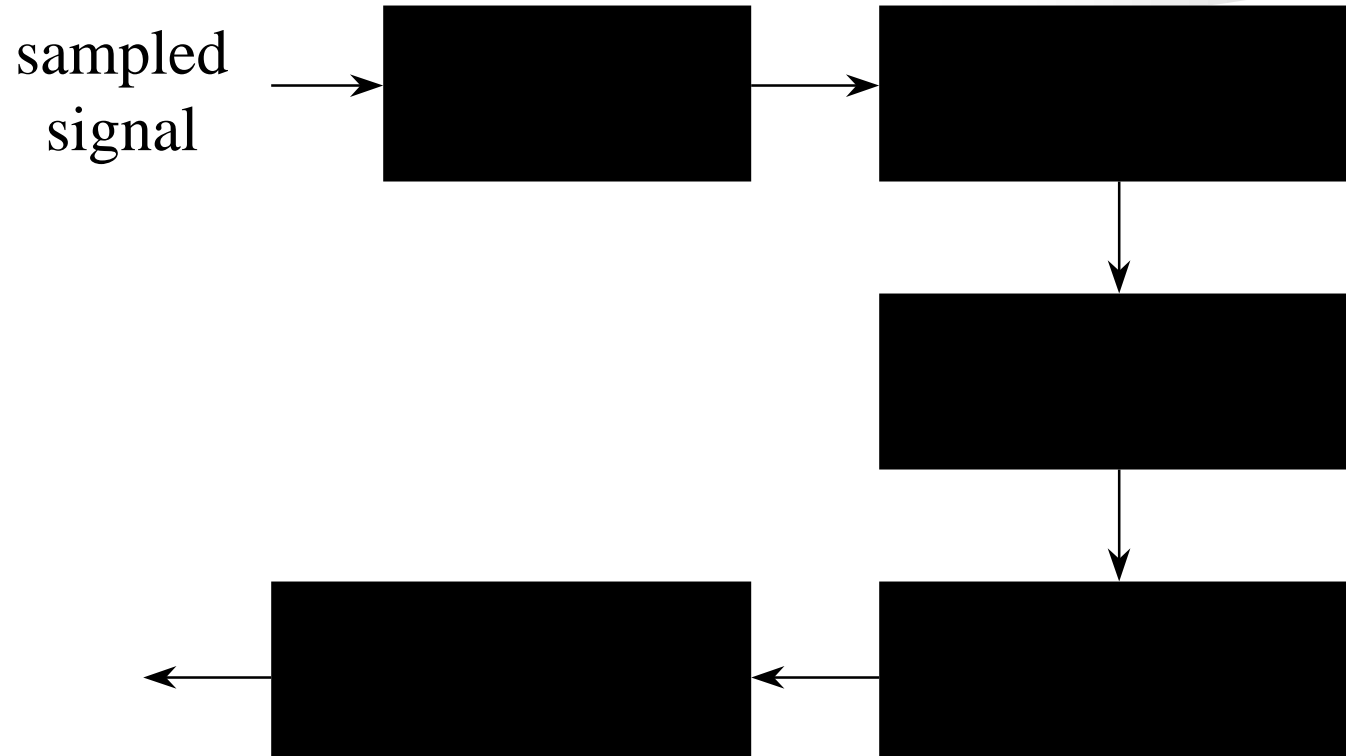
# *System Model*



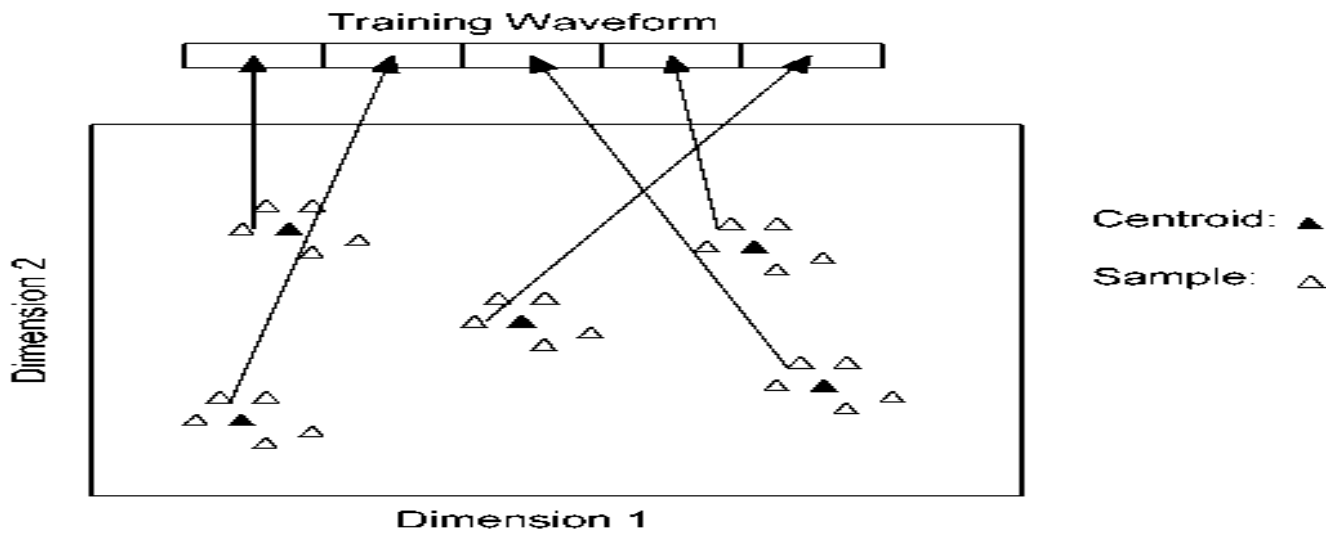
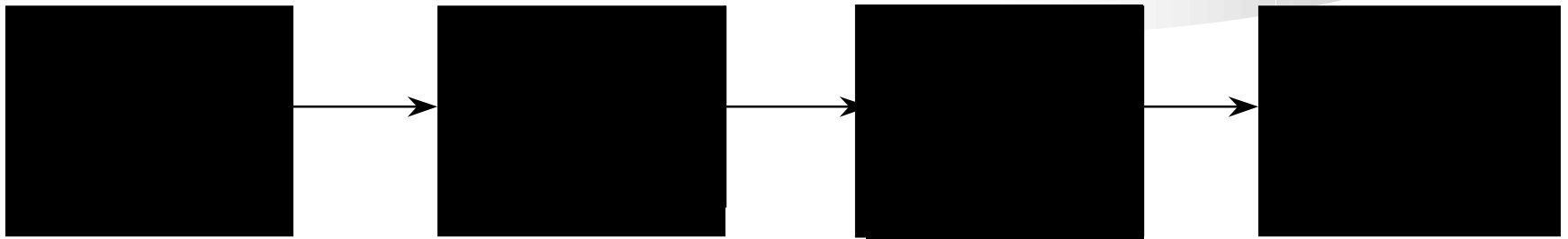
# *Overview*



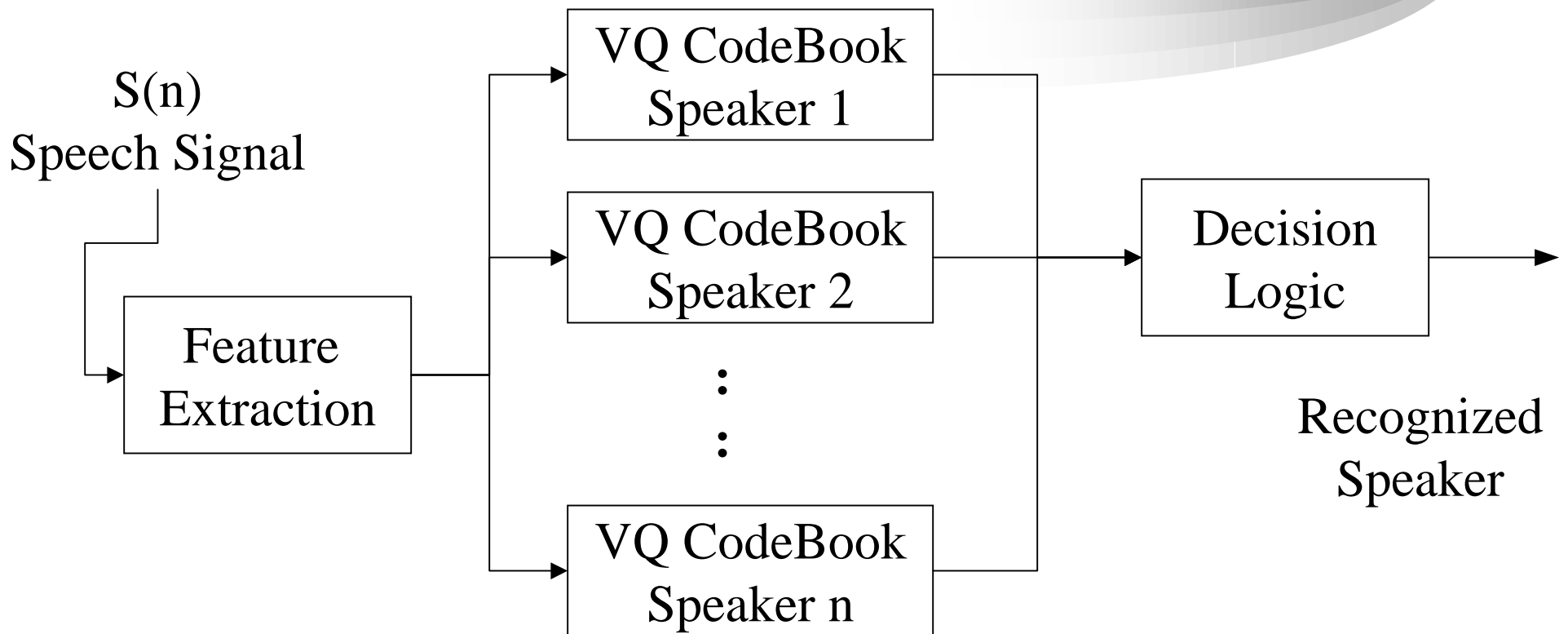
# *Feature Extraction*



# *Training*



# *Matching*

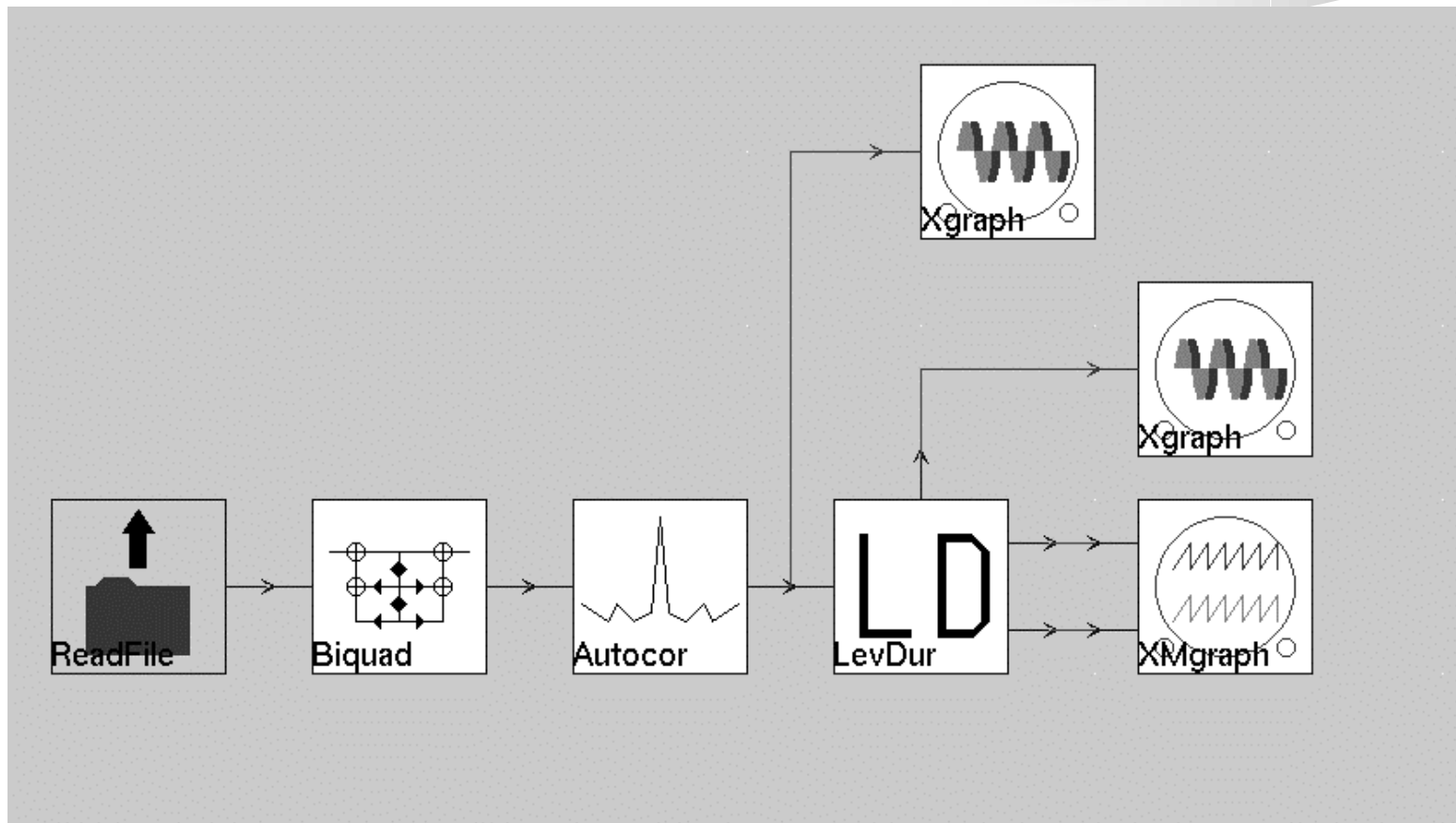


# *Task List*



- VQ Codebook generation research
- Database selection and procurement
- MatLab implementation of algorithm
- Research feature extraction on DSP
- Implement Training/Matching algorithms in C
- Attempt to Model with Ptolemy

# *Ptolemy Implementation*







*Results*