Class project: Foreign bill detector and converter

M. Digman and C. Elder, Spring 2013
Class project: Handwritten expression solver

S. Harvey and W. Harvey, Spring 2013
Class project: Lottery ticket checker

T. Zou and A. Gupta, Spring 2012
Class project: Optical music recognition and playback

Captured Image of music staff
Upright Image after rotation
Horizontal Line Detection
Clef Template
Clef Peak Detection
Matched Clefs
Top & Bottom Stave with red marks
Detected Note Heads

Class project: Previewing interior décor changes

M. Le, A. Zarraga, K. Zhu, Spring 2011
Class project: Jigsaw puzzle solver

L. Liang and Z. Liu, Spring 2010
Class project: Plant leaf classification

1. Leaf Image
2. Extract Contour
3. Measure Classifier Similarity
4. Compute Classifiers
5. Trained Leaf Species Classes
6. Classifier-Space Euclidean Dist. (17 dim.)

D. Knight, J. Painter, and M. Potter, Spring 2010