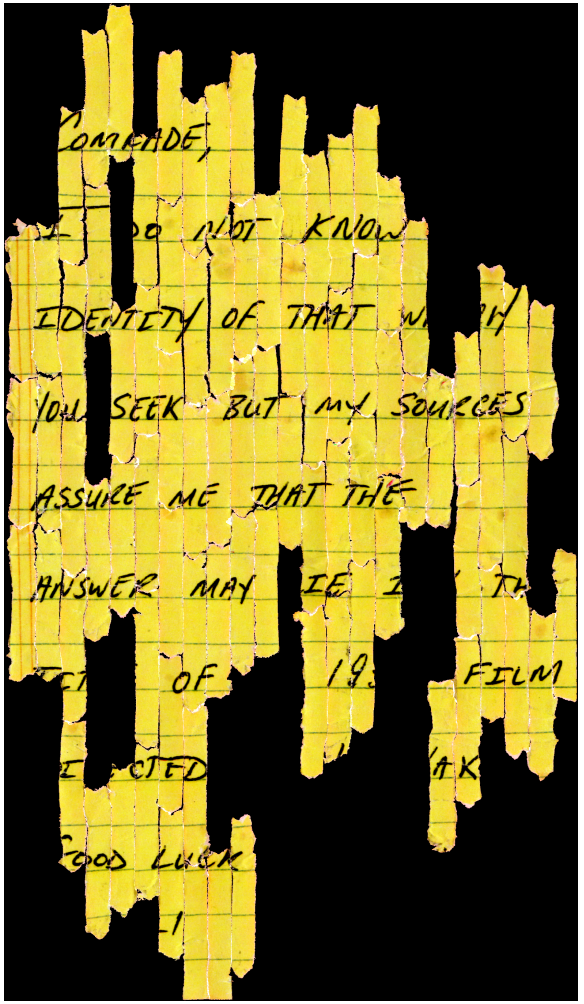
Week 9

Zachary Daniels

82-Piece Reconstruction



Results

Nodes in Reconstruction	Last Week's Best	This Week's Best (Slow)	This Week - Fast v1	This Week - Fast w/ Dictionary + Tuning
5	89 / 17.8	22 / 4.4	14 / 2.8	9 / 1.8
10	176 / 17.6	36 / 3.6	31 / 3.1	16 / 1.6
15	304 / 20.27	102 / 6.8	99 / 6.6	67 / 4.47
20	564 / 28.2	125 / 6.25	194 / 9.7	140 / 7
25	899 / 35.96	N/A	263/ 10.52	N/A
50	N/A	N/A	802 / 16.04	N/A
75	N/A	N/A	1316 / 17.55	N/A

New Costs

- Gap Size Discretization
- Overlap Size Discretization
- Character Combination
- Text Zone Overlap
- Text Line Alignment
- Bigram Lookup
- Trigram Lookup

Other Changes

- Standardize costs
- Discard matches that have previously been found to have been classified as mismatches
- Scale reassembled mask image down by a factor of 2

Puzzle 2 Ground Truth

