TFEID:

1: 1-71 71

2: 72-161 90

3: 162-242 81

4: 243-318 76

5: 319-399 81

6: 400-438 39

7: 439-495 57

8: 496-565 70

CK:

1: 1-45 45

2: 46-63 18

3: 64-122 59

4: 123-147 25

5: 148-216 69

6: 217-282 66

7: 283-310 28

8: 311-388 78

JAFFE:

1: 1-30 30

2:

3: 31-59 29

4: 60-91 32

5: 92-122 31

6: 123-152 30

7: 153-183 31

8: 184-213 30

#  o/e   e/o avg

1: 70.18% 72.88% 71.53% anger

2: 79.63% 72.22% 75.93% contempt

3: 76.06% 85.51% 80.79% disguest

4: 72.00% 68.00% 70.00% fear

5: 94.67% 98.67% 96.67% happiness

6: 66.04% 75.00% 70.52% neutral

7: 38.10% 41.86% 39.98% sadness

8: 94.60% 94.59% 94.60% surprise

#   o/e   e/o  avg

all 79.38 81.68 80.53

1 76.39 77.03 76.71 anger: neutral > disgust > sadness

2 72.22 72.22 72.22 contempt: neutral > happiness

3 81.18 88.10 84.64 disgust: anger >> fear

4 75.76 76.12 75.94 fear: surprise > neutral = angry > sadness

5 95.60 98.89 97.25 happiness: contempt

6 69.11 80.60 74.85 neutral: anger >> contempt > fear > sadness

7 56.14 50.85 53.50 sadness: anger > fear = neutral > disgust

8 93.26 93.26 93.26 surprise: fear

JA 89.62 92.52 91.08

CK 78.87 78.35 78.61

TF 75.89 79.86 77.88

all three normalized + 35\*angles, -g 0.0005 –c 2.5

2-fold: 79.76

5-fold: 84.31

10-fold: 84.39

first 6 are trained on just the 14 angles. Redo, with 37 angles.

softmax train TFEID angles odd, test even 63.83%

softmax train TFEID angles even, test odd 62.90%

softmax train CK angles odd, test even 71.13%

softmax train CK angles even, test odd 73.71%

softmax train both angles odd, test even 65.13%

softmax train both angles even, test odd 63.31%

softmax train JAFFE angles odd, test even

softmax train JAFFE angles even, test odd

softmax train all angles odd, test even

softmax train all angles even, test odd