Homework 1 rubric

Deliverables

Mainly we have three groups of deliverables:
1. Training and basic recognition: group 1
2. Enhanced recognition: group 2
3. Reporting: group 3

In details:
A. Connected components with bounding boxes - training data (group 1)
B. Connected components with bounding boxes - testing data - basic recognition (group 1)
C. Distance or confusion matrix - training data (group 1)
D. Distance or confusion matrix - testing data - basic recognition (group 1)
E. Recognition rate - testing data - basic recognition (group 1)
F. Recognition rate - testing data - enhanced recognition (group 2)
G. Others (group 3)
    a. Threshold
    b. Number of connected components
    c. List of features
    d. Organized and informative write-up

Deliverables worth

Deliverable	Group	Worth
A	1	20
B	1	20
C	2	10
D	1	10
E	1	10
F	2	10
G	3	20

Enhancements

- They count for 20% of the total grade.
- A simple enhancement of good quality (in terms of genuine contribution to accuracy) is more favorable than (a) quantity and (b) complicated design.