425 assignment #2
leticia nakajima (23720155)

answer to questions 5 & 6:
5. The threshold that achieves equal error rate for me is .56.
6.The recall rate of this program for each image is…
judybats: 4/5
sports:0/1
students:23/27
tree:0/0
fans:0/3
family: 2/3
This program has a very low recall rate on some images because its not resistant to certain
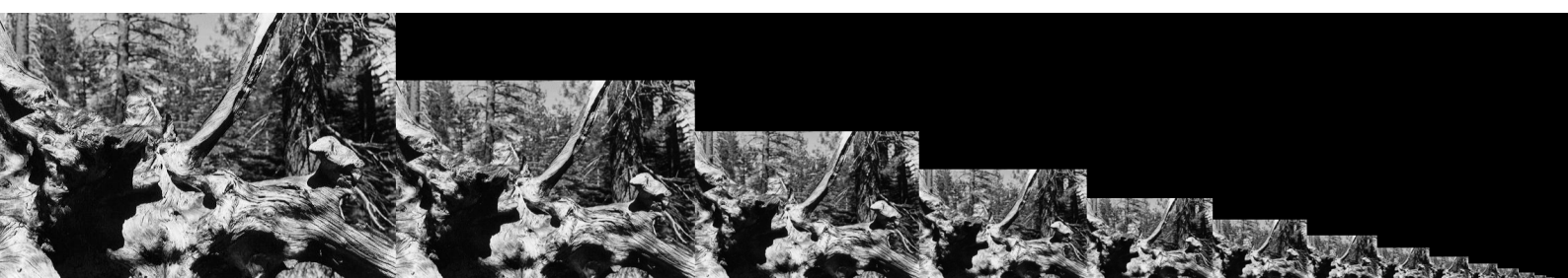conditions such as lighting and rotation.

-scripts:
output of print(MakePyramid("sports",1))

-specified image:
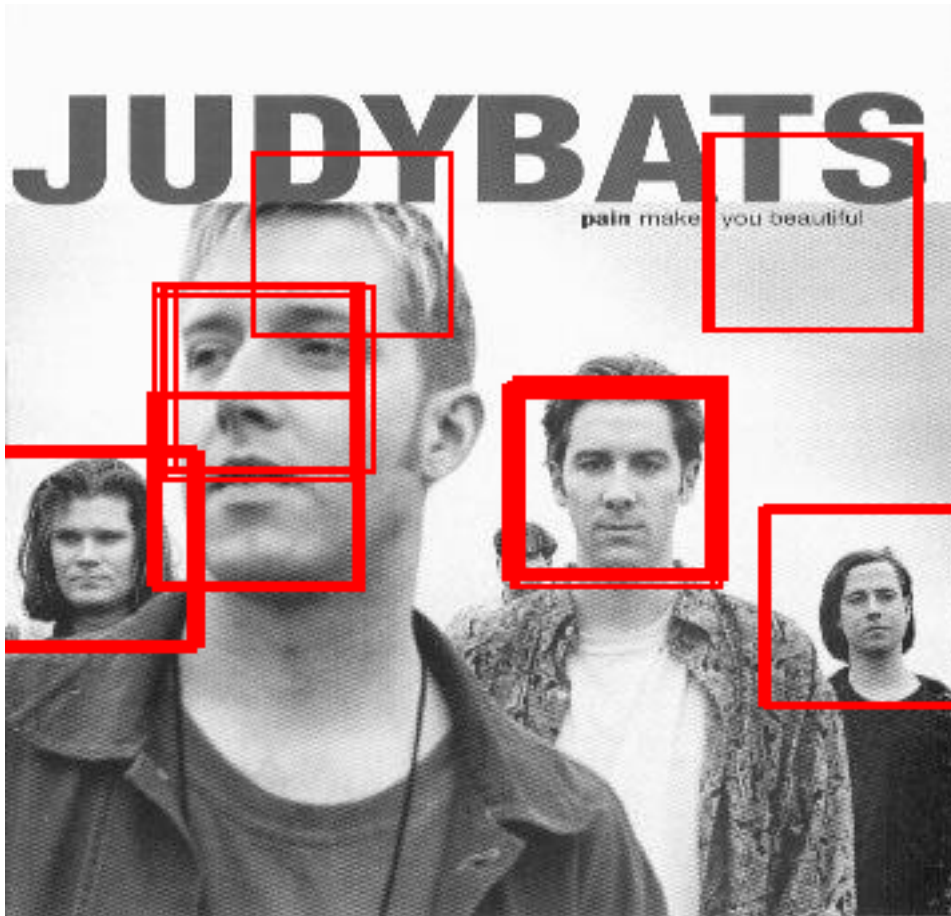output of ShowPyramid(MakePyramid("tree", 1))

-final selection of threshold: 0.56
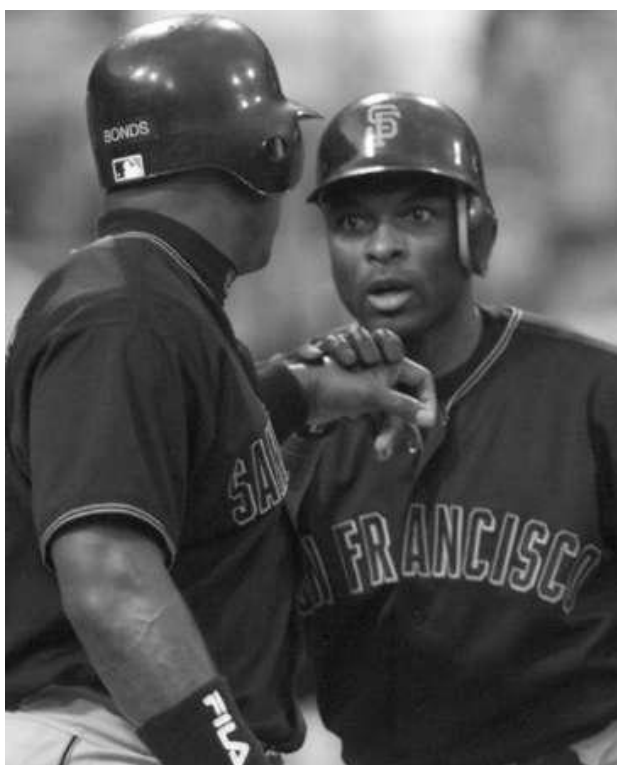
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-face recognition for all 6 images:
judybats: FindTemplate(MakePyramid("judybats",1), "template", .56)
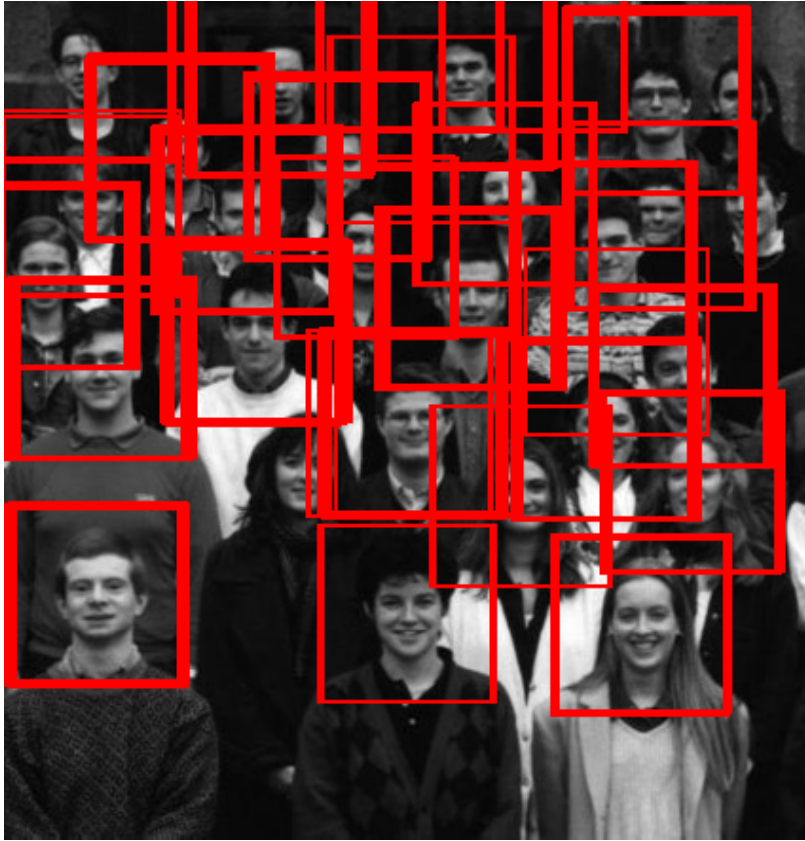

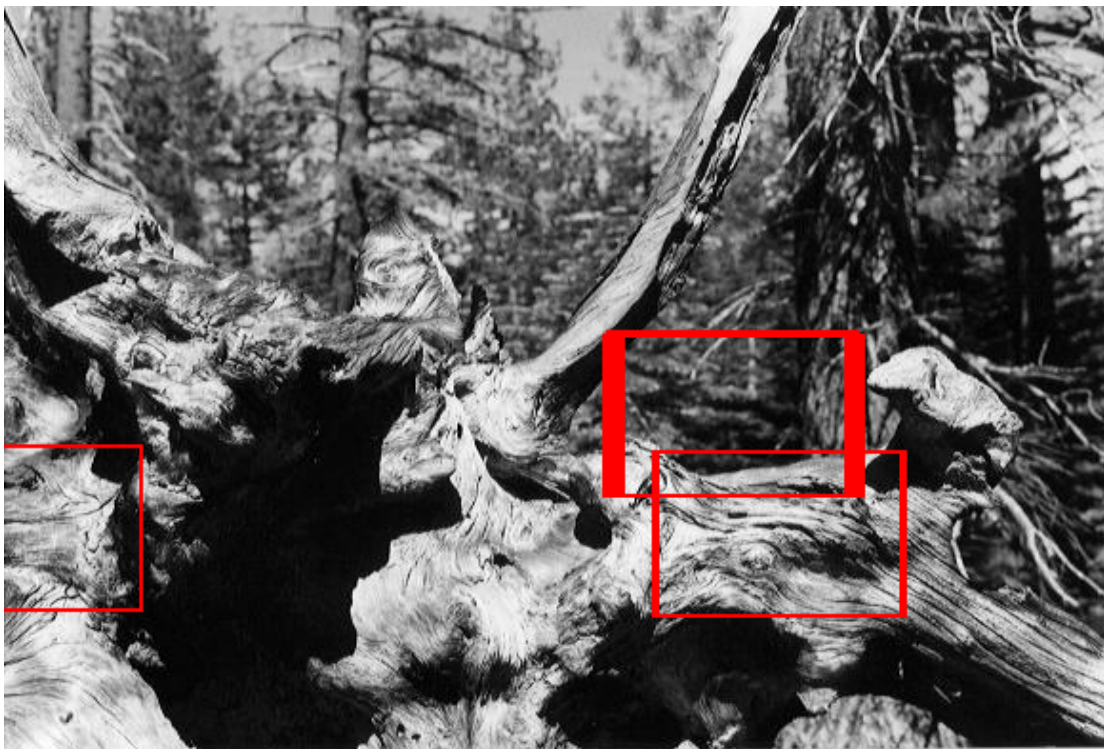sports: FindTemplate(MakePyramid("sports",1), "template", .56)
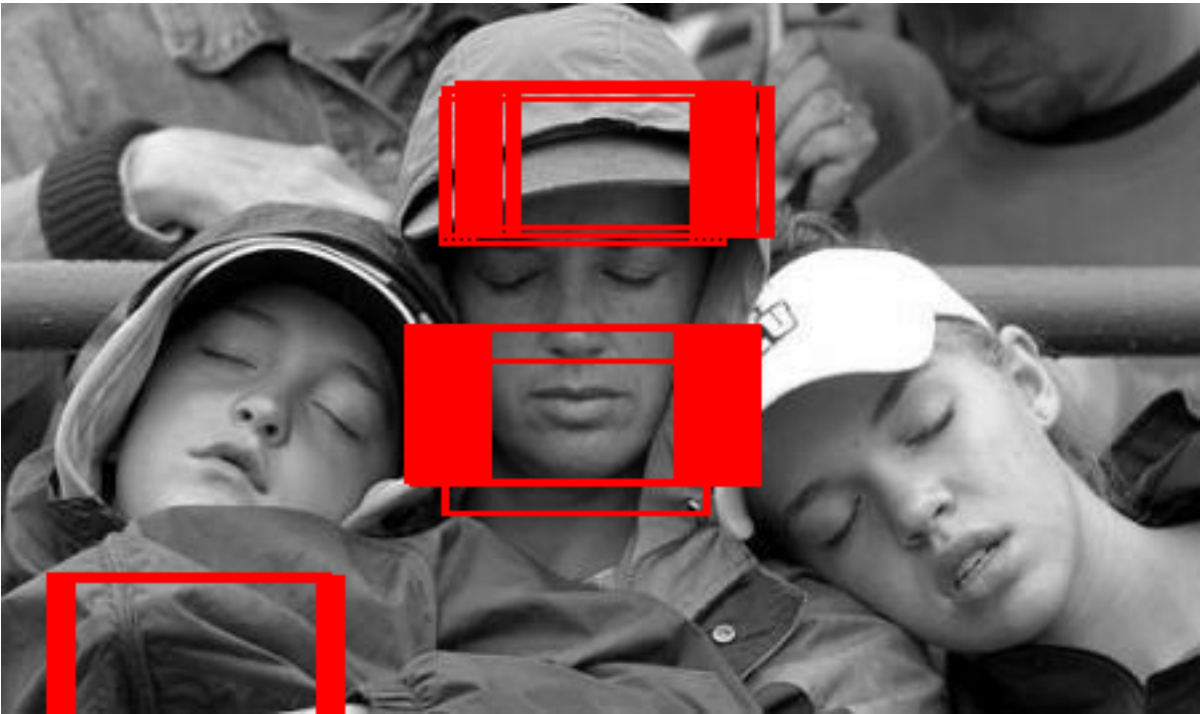
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students: FindTemplate(MakePyramid("students",1), "template", .56)

tree: FindTemplate(MakePyramid("tree",1), "template", .56)

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fans: FindTemplate(MakePyramid("fans",1), "template", .56)

family: FindTemplate(MakePyramid("family",1), "template", .56)