function demoheaddet(imagename)

load('head-gen-on-ub-4laeo.mat');

%detthr = -0.82;

detthr = -0.92;

name=imagename;

img = imread(name);

[dets, boxes] = imgdetect(img, model, detthr);

top = nms(dets, 0.5);

dets = dets(top,:);

bbox=[];

if ~isempty(dets)

bbox = dets(:,[1:4 end-1 end];

end