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```
Editor - C:\Users\ivani\OneDrive\Desktop\CPT_S 534\ass13.m
ass13.m × +
                 fit=Z(:, 2);
%disp ([labels (1), fit (1)])
    5
                  cmat=zeros (2, 2);
    8
                  for i=1:rows
                       class=labels (i);
    9
   10
                       bin=1;
                       if (fit (i)>3)bin=5; end;
if (bin==1&&class==1)cmat (1, 1)=cmat(1, 1) +1; end
if (bin==5&&class==1)cmat (2, 1)=cmat(2, 1) +1; end
if (bin==5&&class==5)cmat (2, 2)=cmat(2, 2) +1; end
if (bin==1&&class==5)cmat (1, 2)=cmat(1, 2) +1; end
   11
   12
   13
   15
                  end
   16
                  disp(cmat)
                  tot1s=cmat(1, 1) +cmat(2, 1);
tot5s=cmat(2, 2) +cmat(1, 2);
totall=tot1s+tot5s;
   18
   19
   20
                  disp ([tot1s, tot5s, totall])
accur1s=cmat(1,1)/tot1s;
accur5s=cmat(2, 2)/tot5s;
   21
   22
   23
                  accurall= (cmat(1, 1) + cmat(2, 2))/totall;
                  disp ( [accur1s, accur5s, accurall])
Command Window
 New to MATLAB? See resources for Getting Started.
     >> ass13
          424
          254
                         0
           10 160
          264 160
                             424
            0.9621 1.0000
                                             0.9764
```