
```
function ShowFeature(feature,thin,index)
```

showfeature on thined fingerprint image

input: index-figure(index), feature-sparse feature points image,thin-thined fingerprint image

```
figure(index),imshow(thin,[]);
EndsList = find(feature == 0);
FrucList = find(feature == 128);

siz = size(feature);

for i = 1:size(EndsList)
    tmp = EndsList(i);
    [centrex,centrey] = ind2sub(siz,tmp);
    rectangle('Position',
[centrey-3,centrex-3,6,6], 'EdgeColor', 'r', 'LineWidth',1);
end

for i = 1:size(FrucList)
    tmp = FrucList(i);
    [centrex,centrey] = ind2sub(siz,tmp);
    rectangle('Position',
[centrey-3,centrex-3,6,6], 'EdgeColor', 'b', 'LineWidth',1);
end

Not enough input arguments.

Error in ShowFeature (line 5)
figure(index),imshow(thin,[]);

end
```

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