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function f=RADAR(I,Feature,Legend,line_color,Title)
%INPUT: Data, I: Input matrix; size row by col,
% row: number of examples; col: Features for each examples
% Feature: Labels of each examples
% Legend: a string array of legends,e.g. {'leg1','leg2'}
% line_color: a string vector of line colors, e.g. ['r','g']
% Title: A string representing the title, e.g. {'Title'}
row=size(I,1);
col=size(I,2);
Feature_num=size(Feature,2);
I=[I I(:,1)];
theta= (2*pi/col)*[1:col+1] + (pi/col);
R=ones(1,size(I,1));
[x,y]=pol2cart(theta,I);
P=plot(y',x', 'LineWidth',1.5);
legend(Legend, 'Location', 'eastoutside');
title(Title);
for i=1:row
    set(P(i), 'Color', line_color(i))
end
axis_max=max(max(I))*1.1;
axis([-axis_max axis_max -axis_max axis_max]);
axis equal
axis off
if Feature_num>0
    R_axis=linspace(0,max(max(I)),Feature_num);
    for k=1:Feature_num
        text(R_axis(k)*sin(pi/col-0.3),R_axis(k)*cos(pi/
col-0.3),num2str(R_axis(k),2),...
                                                    'FontSize',10)
    end
    [R,R_axis]=meshgrid(ones(1,col),R_axis);
    R_axis=[R_axis R_axis(:,1)];
    theta_axis=2*pi/col*[1:col+1]+pi/col;
    R=ones(1,size(R_axis,1));
    [y_axis,x_axis]=pol2cart(theta_axis,R_axis);
    hold on
    B=plot(x_axis,y_axis, ':k');
    for i = 1:length(B)

set(get(get(B(i), 'Annotation'), 'LegendInformation'), 'IconDisplayStyle', 'off');
    end
    C=plot(x_axis',y_axis', ':k');
    for i = 1:length(C)

set(get(get(C(i), 'Annotation'), 'LegendInformation'), 'IconDisplayStyle', 'off');
    end
end
if length(Feature)>=col
    theta_feature=2*pi/col*[1:col]+pi/col;
    R_feature=axis_max;
    [y_feature,x_feature]=pol2cart(theta_feature,R_feature);

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    for k=1:col
        if ~sum(strcmpi({' ' },Feature(k)))
            text(x_feature(k),
                y_feature(k),cell2mat(Feature(k)), 'FontSize',...
                12,'HorizontalAlignment','center')
            end
        end
    end
end
```

*Not enough input arguments.*

*Error in RADAR (line 8)*  
*row=size(I,1);*

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