```
function h = mypatch(x, ix, cf, ce, cd, fa, g, tl, xl, yl, zl)
% h = mypatch(x, ix, cf, ce, cd, fa, q, tl, xl, yl, zl)
% Contributed by Xiong
% x : coord. of point
% ix: order of point
% cf: facecolor
% ce: edgecolor
% fa: facealpha
% g : =1:x,y,zgrid
     =0:none
% tl:title
% xl:xlabel
% yl:ylabel
% zl:zlabel
[\sim, D] = size(x(1,:));
h = patch('vertices', x, 'faces', ix, 'facecolor', cf, 'edgecolor', ce, 'cdata', cd, 'facealp
ha', fa);
axis equal;
if D==2
   title(tl,'FontSize',17);
   xlabel(xl,'FontSize',13)
   ylabel(yl,'FontSize',13);
else
   xlabel(xl,'FontSize',13);
   ylabel(yl,'FontSize',13);
    zlabel(zl,'FontSize',13);
    title(tl,'FontSize',17);
end
if g==1
   ha=gca;
   set(ha,'xgrid','on')
   set(ha,'ygrid','on')
   if D==3
        set(ha,'zgrid','on')
    end
end
end
```

输入参数的数目不足。

```
出错 mypatch (line 19) [~,D]=size(x(1,:));
```