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function [fx,fxs] = VerToFace(x,ix)
% vertex to face matrix
% Contributed by OuYang

% x: point's coordinates
% ix: point's name code

% fxs: area matrix in cell
% fx : area matrix in golbal

% ix number
innde = length(ix);
%
tmp = perms((1:1:innde));
% delete
tmp(:,1) = [];

% find the positive area
count = 1;
ap = sum(x,1)/length(ix);
for i = 1:length(tmp)
    vt = x(tmp(i,:),:)-ap;
    jug = dot(vt(1,:),cross(vt(2,:),vt(3,:)));
    if jug > 0
        tmp2(count,:)=tmp(i,:);
        count =count +1;
    end
end
% find the unique
[~,n] = unique(sort(tmp2,2),'row');
fxs = tmp2(n,:);
fx = ix(tmp2(n,:));
end

```

输入参数的数目不足。

出错 VerToFace (line 12)
innde = length(ix);