

```
C=randn(20);  
[m,m]=size(C);  
  
for j=1:20  
    C(:,j+1)=[C(m,j);C(1:m-1,j)];  
end  
f=zeros(20,5);  
for j=1:20  
    for k=1:5  
        f(j,k)=cos(-1*(j-1)*(k-1)*2*pi/m);  
    end  
end  
plot(f)
```