

```
clear;clc;close all;  
% 读取图像  
image=imread('spine.tif');  
% 直方图均衡  
image_hist = histeq(image);  
figure(1);  
subplot(1,2,1);imshow(image);title('原图');  
subplot(1,2,2);imshow(image_hist);title('均衡化后');  
figure(2);  
subplot(1,2,1);imhist(image);title('原图像直方图');  
subplot(1,2,2);imhist(image_hist);title('均衡化后直方图');
```