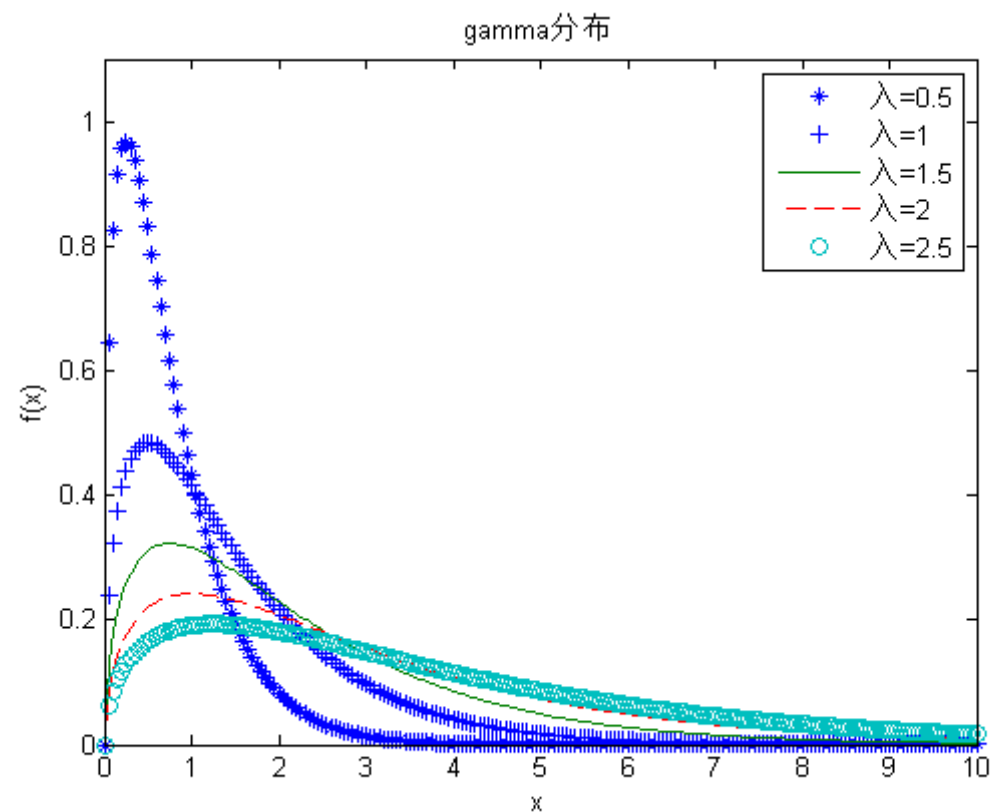


# 常见分布的密度函数图像

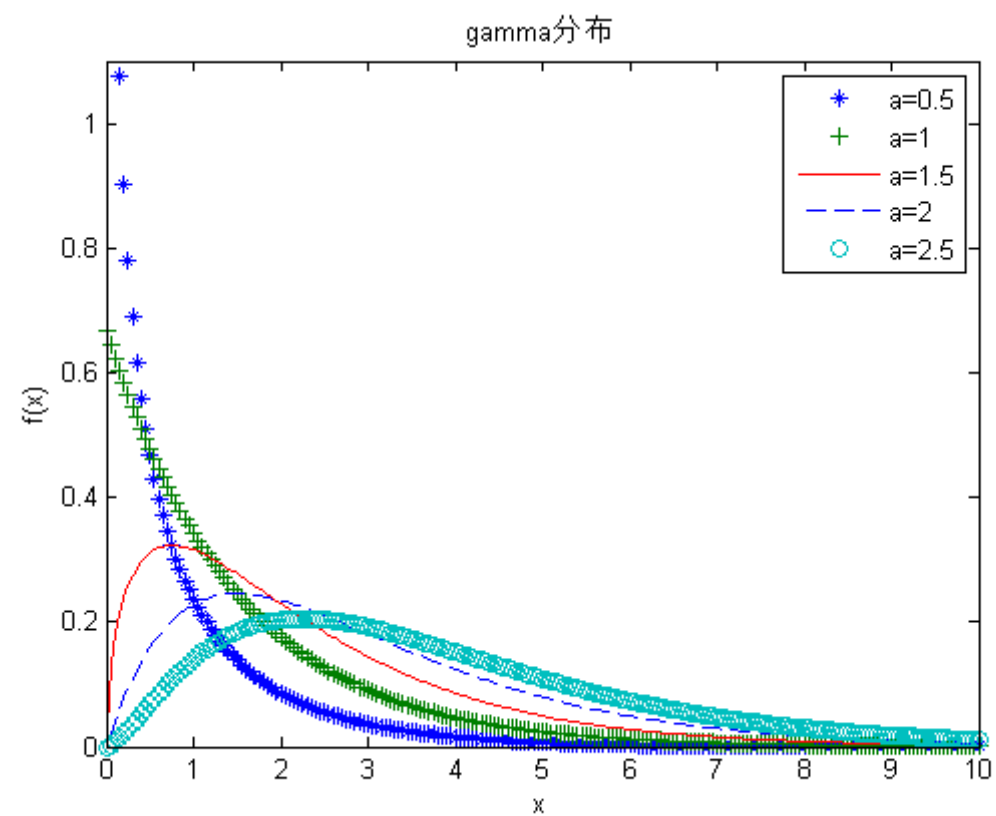
作者：凯鲁嘎吉 - 博客园 <http://www.cnblogs.com/kailugaji/>

## 一、gamma分布

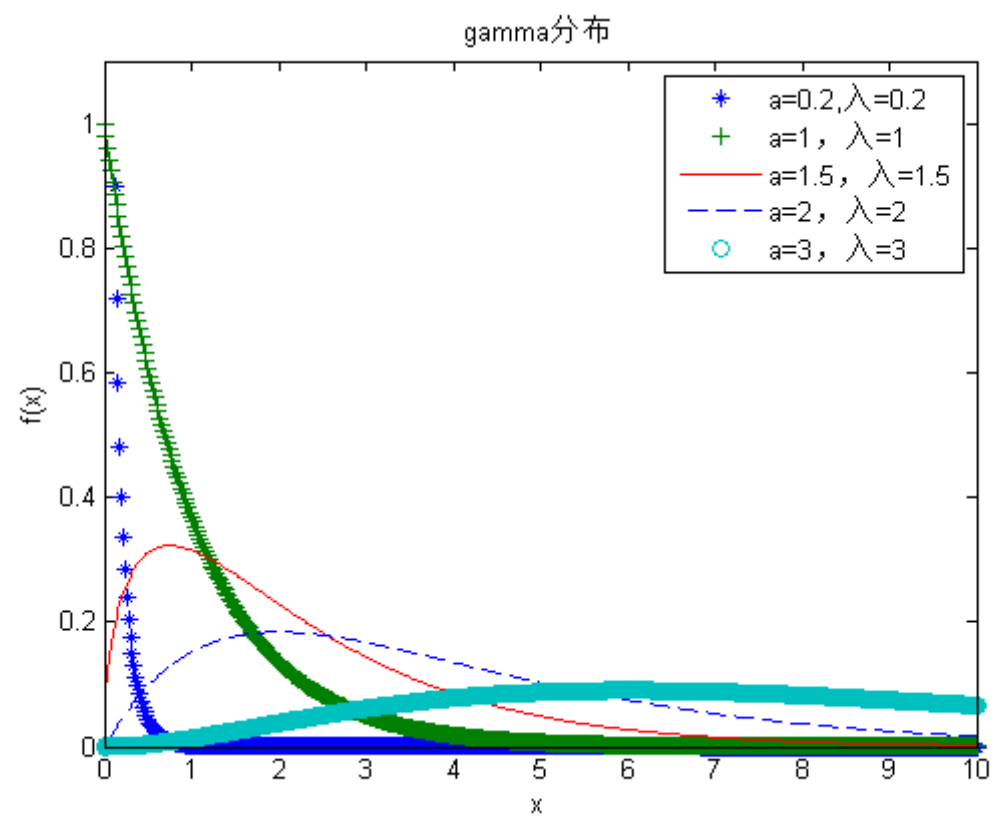
(1)  $\alpha = 1.5$



(2)  $\lambda = 1.5$

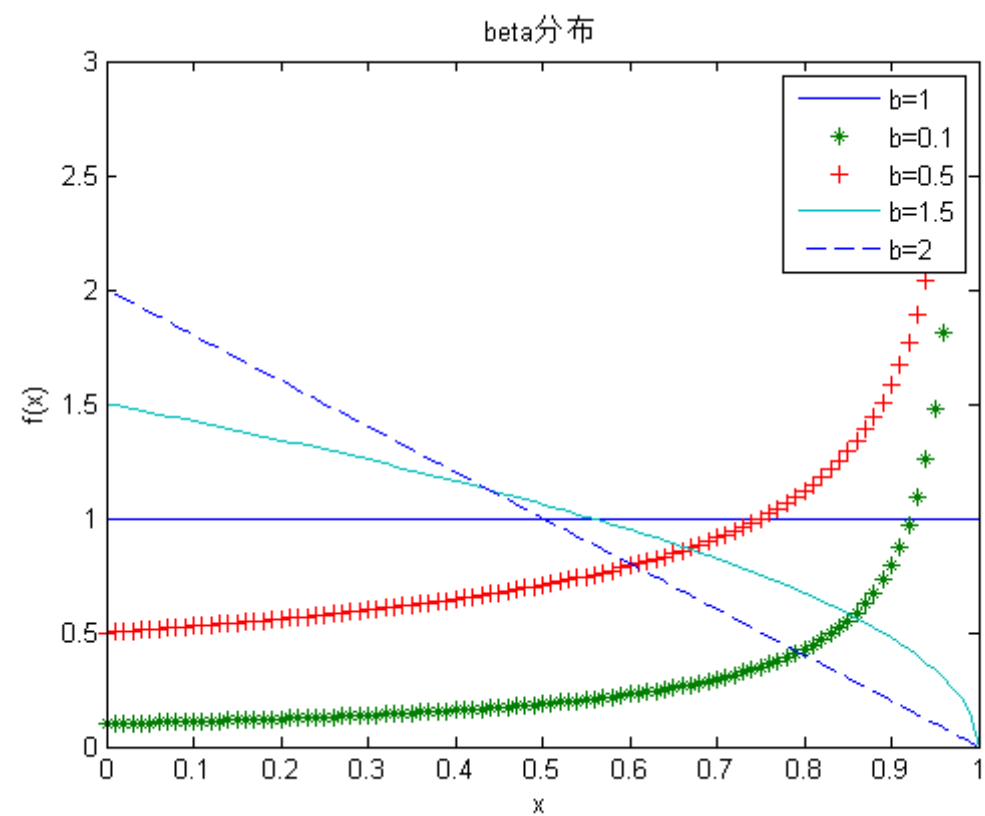


(3)

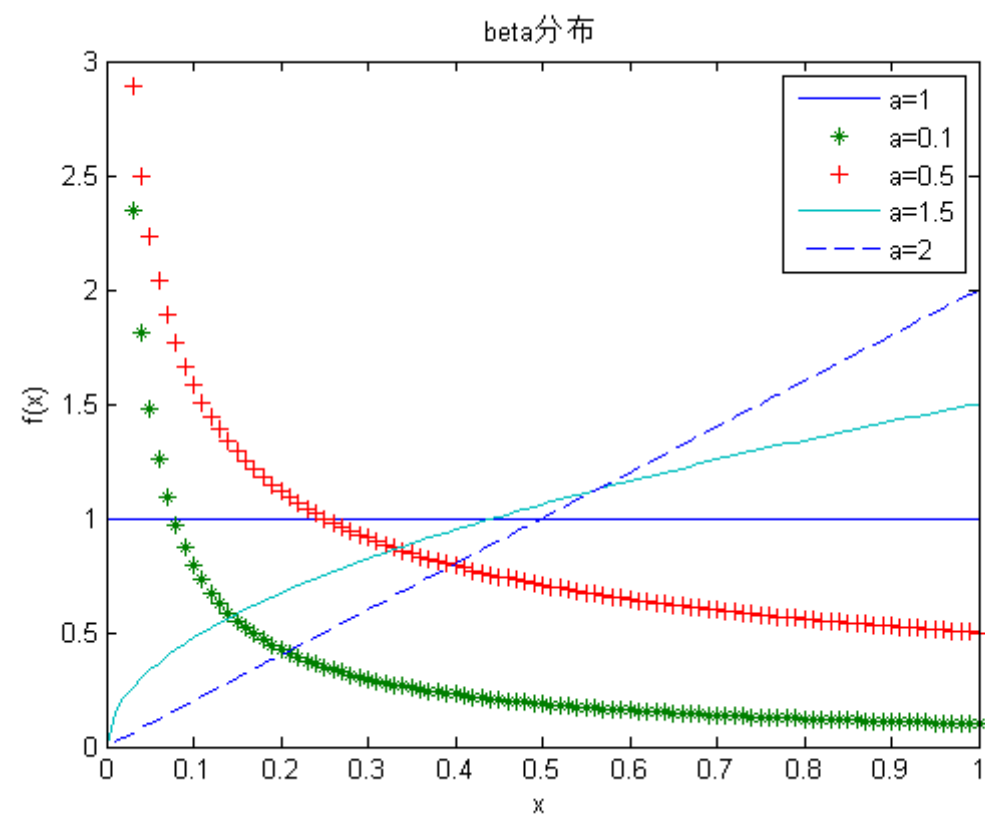


## 二、beta分布

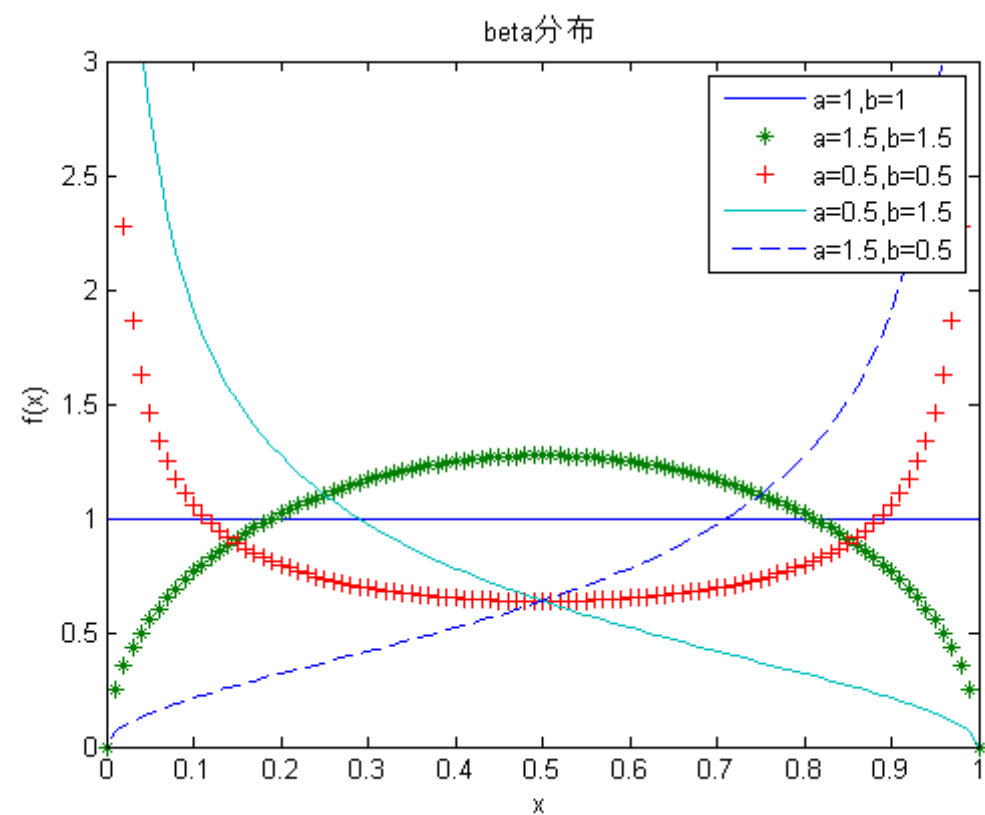
(1)  $a=1$



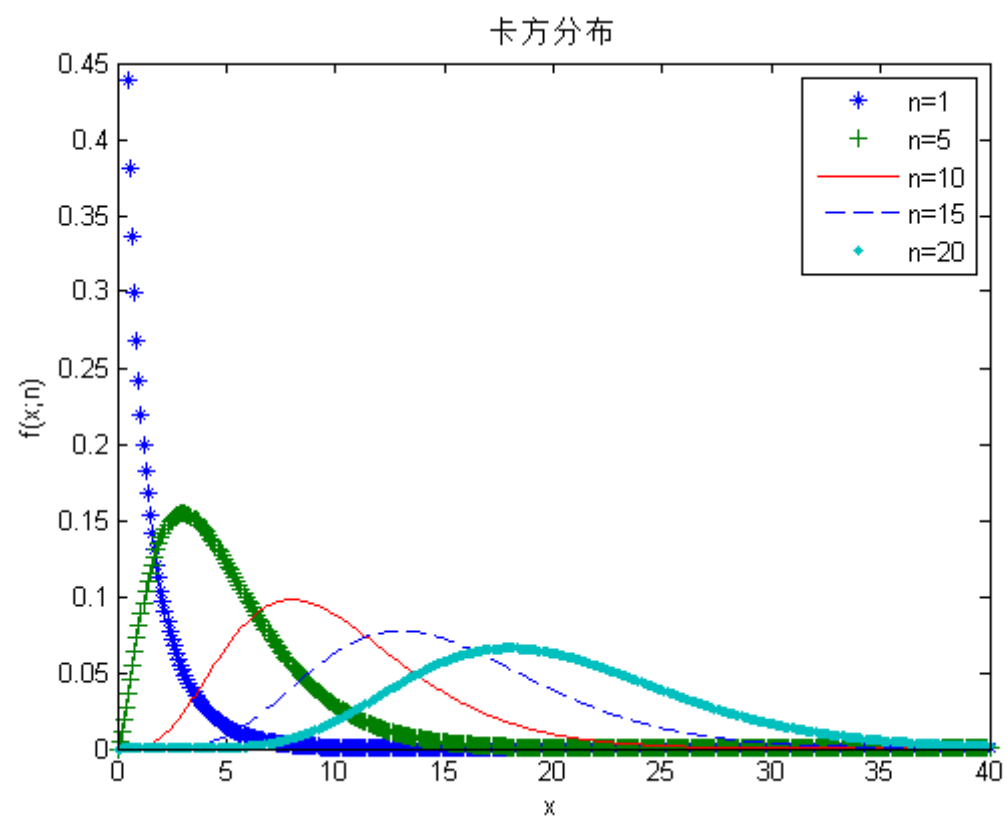
(2)  $b=1$



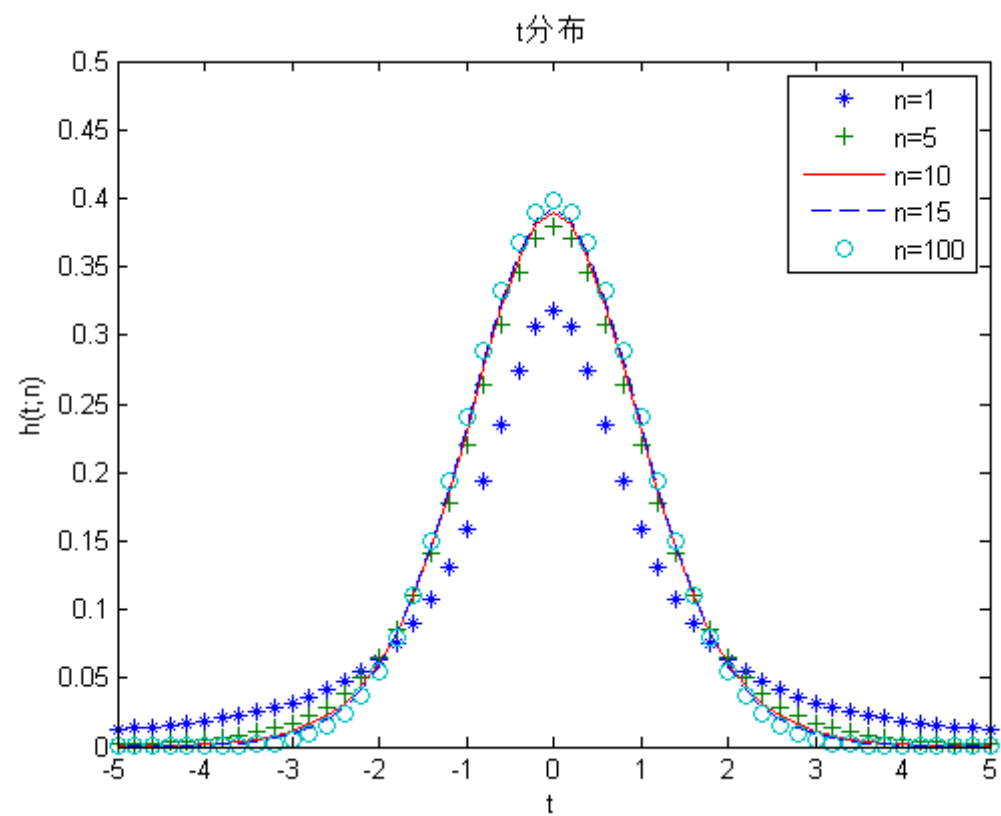
(3)



### 三、卡方分布



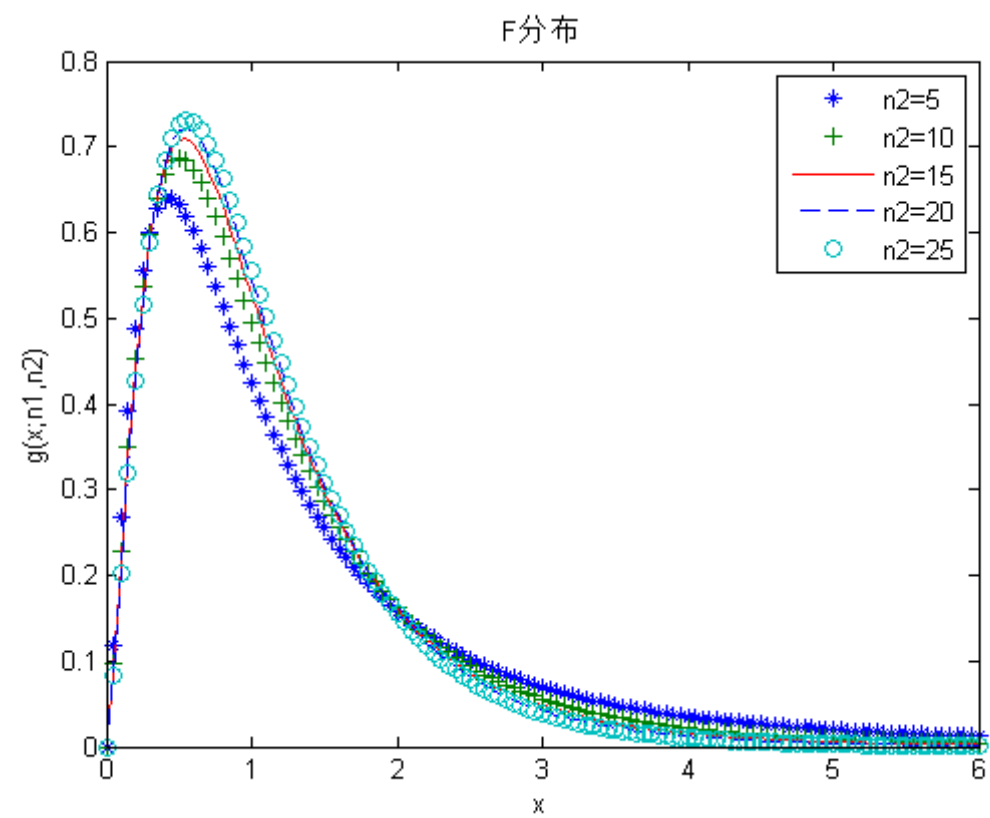
#### 四、t分布



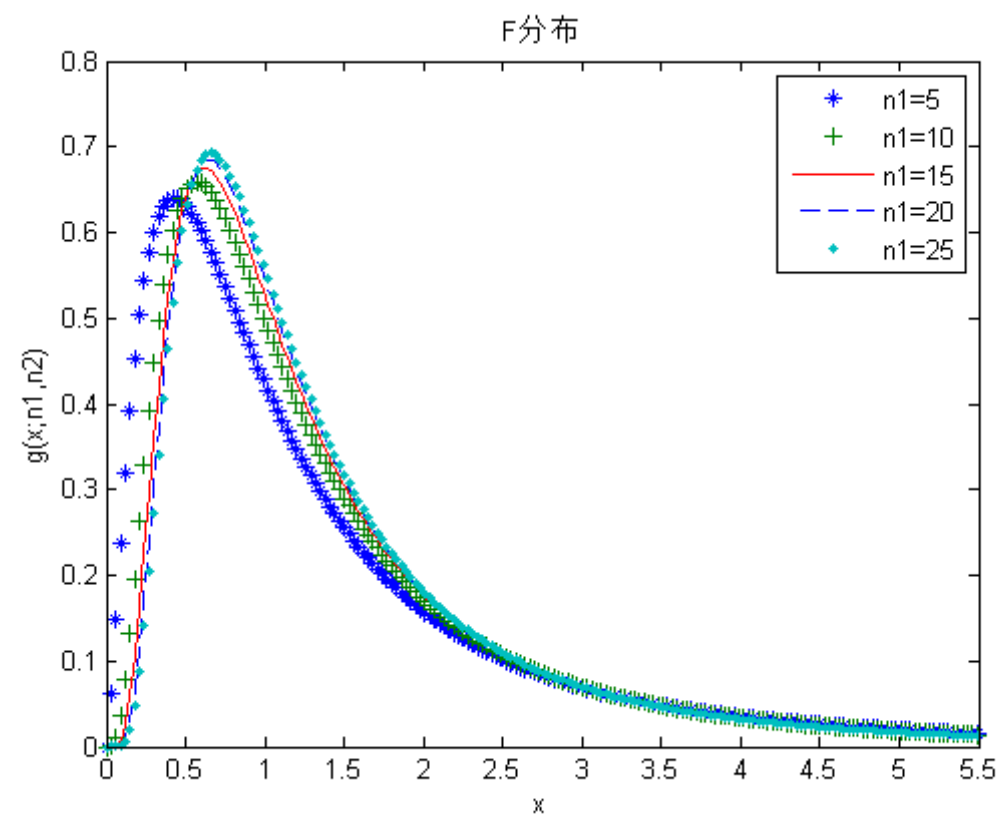
## 五、F分布

(1)  $n_1=5$

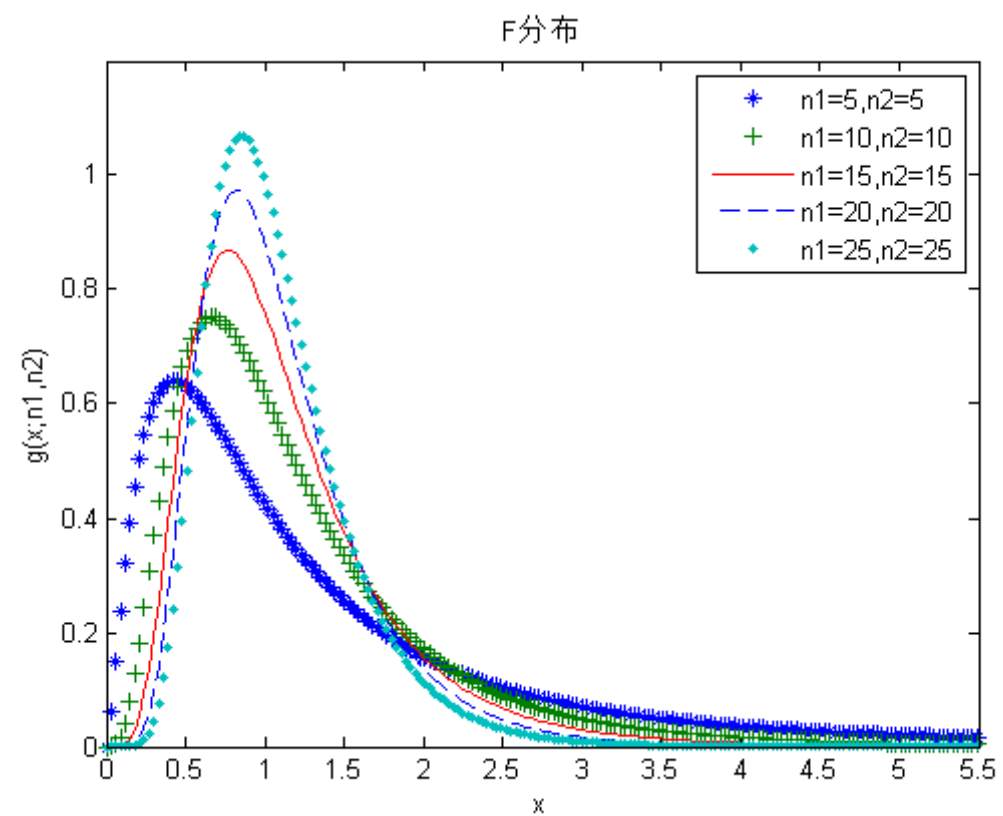




(2)  $n_2=5$



(3)



相关matlab程序: [概率分布函数图matlab程序.rar](#)